



**2020-2021**

# Course Catalog

Fall

# Table of Contents

For availability of course offerings please check with school staff; course availability is subject to change from catalog and semester without prior notice.

## General Core

### English

English Course Options.....	1
English 9 A/B.....	2
English 10 A/B.....	2
English 11 A/B.....	2
English 12 A/B.....	3
Literature and Writing 9A.....	3
Literature and Writing 10A.....	3
Literature and Writing 11A.....	4
Literature and Writing 12A.....	4
Literature and Writing 9-12B.....	4
English Honors 10 A/B.....	5
English Honors 11 A/B.....	5
English Honors 12 A/B.....	5
Integrated S.L.A.M. (ELA 9-10) I A/B.....	6
Integrated S.L.A.M. (ELA 11-12) I A/B.....	6
Writing Intensive I A/B.....	6
Literature and Writing B: American Discourse ( <i>Upcoming course</i> ).....	7
Literature and Writing B: Humor ( <i>Upcoming course</i> ).....	7

### English Intervention

SGI English Intensive 9 A/B.....	8
SGI English Intensive 10 A/B.....	8
SGI English Intensive 11 A/B.....	8
SGI English Intensive 12 A/B.....	8
System 44 I 1 A/B.....	8
System 44 I 2A.....	9
System 44 II 1 A/B.....	9
READ 180 1 A/B.....	9
READ 180 2 A/B.....	9
READ 180 3 A/B.....	10

### Mathematics

Mathematics Course Options.....	11
Pre-Algebra A/B.....	12
Algebra 1 A/B.....	12
Geometry A/B.....	12
Algebra 2 A/B.....	12
Consumer Math A/B.....	12

# Table of Contents

## Mathematics

Business Math A/B	13
Pre-Calculus A/B	13
Calculus A/B	13
Integrated Math 1 ( <i>Upcoming course</i> )	13
Integrated Math 2 ( <i>Upcoming course</i> )	13
Integrated Math 3 ( <i>Upcoming course</i> )	14

## Mathematics Intervention

Math Foundations	15
Basic Math A/B	15
Algebra Essential Skills	15
Geometry Essential Skills	15
Math 180 1 A/B Track 1	16
Math 180 2 A/B Track 1	16
Math 180 1B Track 2	16
Math 180 2 A/B Track 2	16
Math 180 2 A/B Track 3	16
Math 180 2B Track 4	17

## Science

Science Course Options	18
Earth Science A/B	19
Biology A/B	19
Chemistry A/B	19
Integrated Science 1 A/B	19
Integrated Science 2 A/B	19
General Science 1 A/B	19
General Science 2 A/B	20
Introduction to Marine Biology	20
Science Essentials A/B	20

## History/Social Science

Social Science Course Options	21
World History A/B	22
US History Thematic A/B	22
US History Chronological A/B	22
Civics/American Government	22
Economics	22

## Health & PE

Health A/B	23
Sexual Health	23
Health & Wellness	23

# Table of Contents

## Health & PE

Physical Education 1 A/B.....	23
Physical Education 2 A/B.....	24

## VAPA/Electives

Art History A/B.....	25
Greek Mythology: Influence and Legacy.....	25
Civic Engagement.....	25
Psychology A/B.....	25
Financial Literacy A/B.....	25
Beating the Odds A/B.....	26
Penning the Pandemic.....	26
Expressive Writing A/B.....	26
Success Blueprint.....	26
TOOLS 4 Success.....	27
Essay Composition.....	27
Instrumental Music A/B.....	27
Classic SLAM.....	27
Integrated S.L.A.M. I A/B.....	28
Words Ignite A/B.....	28
SOURCE IS.....	28
SOURCE A/B.....	28
Life Skills.....	29
Study Skills.....	29
Social-Emotional Learning.....	29
Social-Emotional Learning in the Workplace.....	29
Humanities.....	29
Digital Skills.....	30

## Enrichment Courses

CAST Science Enrichment A/B.....	31
Attack the CAASPP.....	31

## Online Courses

### Arts, Digital Media, and Music

Art Appreciation.....	32
Creative Writing.....	32
Media Literacy.....	32
Music Appreciation A/B.....	32
Professional Photography A/B.....	32

### Career and College Prep

Career Explorations.....	33
College & Career Preparation 1/2.....	33

# Table of Contents

## English

English 9 A/B (Edmentum)	34
English 9 A/B (Apex)	34
English 10 A/B (Edmentum)	34
English 10 A/B (Apex)	34
English 11 A/B (Edmentum)	34
English 11 A/B (Apex)	35
English 12 A/B (Edmentum)	35
English 12 A/B (Apex)	35
AP English Language and Composition A/B	35
Reading Skills & Strategies A/B	35
Writing Skills & Strategies A/B	36

## Health & Medicine

Health	37
Health A/B	37
Physical Education	37
Psychology	37
Principles of Health Science A/B	37
Health Science 1 A/B	38
Health Science 2 A/B	38
Applied Medical Terminology A/B	38

## History and Culture

US History A/B	39
US History Since the Civil War A/B	39
AP US History A/B	39
World History A/B (Edmentum)	39
World History A/B (Apex)	39
American Government	40
US Government and Politics Core	40
Economics	40
United States and Global Economics	40
Honors World History A/B	40
Geography & World Cultures	41
World Geography A/B	41
Multicultural Studies	41
Sociology	41

## Mathematics

Algebra Readiness A/B	42
Algebra 1 A/B (Edmentum)	42
Algebra 1 A/B (Apex)	42

# Table of Contents

## Mathematics

Algebra 2 A/B (Edmentum)	42
Algebra 2 A/B (Apex)	42
Geometry A/B (Edmentum)	42
Geometry A/B (Apex)	43
Integrated Mathematics 1 A/B	43
Integrated Mathematics 2 A/B	43
Integrated Mathematics 3 A/B	43
Mathematics Common Core 1 A/B	43
Mathematics Common Core 2 A/B	43
Mathematics Common Core 3 A/B	44
Pre-Calculus A/B (Edmentum)	44
Pre-Calculus A/B (Apex)	44
Probability & Statistics (Edmentum)	44
Probability & Statistics (Apex)	45
Honors Pre-Calculus A/B	45
Advanced Calculus A/B	45

## Science

Biology A/B (Edmentum)	46
Biology A/B (Apex)	46
Chemistry A/B (Edmentum)	46
Chemistry A/B (Apex)	46
Earth & Space Science A/B	46
Earth Science A/B	47
Physical Science A/B	47
Physics A/B (Edmentum)	47
Physics A/B (Apex)	47

## Test Prep

GED Preparations RLA (Reading Language Arts)	48
GED Preparations Math	48
GED Preparations Science	48
GED Preparations Social Science	48
ACT Mathematics	48
SAT Mathematics	48

## Foreign Language

French 1 A/B	49
French 2 A/B	49
German 1 A/B	49
German 2 A/B	49
Spanish 1 A/B (Edmentum)	49

# Table of Contents

## Foreign Language

Spanish 1 A/B (Apex)	49
Spanish 2 A/B (Edmentum)	50
Spanish 2 A/B (Apex)	50
Spanish 3 A/B (Edmentum)	50
Spanish 3 A/B (Apex)	50
AP Spanish	50

## Non-CTE Electives

Advanced Professional Skills	51
African American Studies	51
Ethnic Studies	51
Native American Studies: Contemporary Perspectives	51
Drafting and Design A/B	51
Introduction to Business & Marketing	51
Mathematics of Personal Finance A/B	52
Liberal Arts Mathematics A/B	52
Culinary Arts A/B	52
Principles of Architecture and Construction A/B	52
Principles of Engineering and Technology A/B	52
Principles of Hospitality and Tourism A/B	52
Principles of Law, Public Safety, Corrections, and Security A/B	53
Business Applications	53
Computer Literacy	53
Electronic Communication Skills	53
Principles of Information Technology	53

# English

## Course Options

Course Name	AG	Tier 1		Tier 2	SGI
English 9 A/B	B	HS - L4L English 9A (2015) HS - L4L - English 9B (2015)	HS - L4L Literature and Writing 9A (2019) HS - L4L Literature and Writing 9-12B (2019)	HS - L4L English 9A (2018) HS - L4L English 9B (2018)	HS - L4L SGI Integrated S.L.A.M. I A (9-10) (2019) HS - L4L SGI Integration S.L.A.M. I B (9-10) (2019)
English 10 A/B	B	HS - L4L English 10A (2015) HS - L4L English 10B (2015)	HS - L4L Literature and Writing 10A (2019) HS - L4L Literature and Writing 9-12B (2019)	HS - L4L English 10A (2017) HS - L4L English 10B (2017)	HS - L4L SGI Integrated S.L.A.M. I A (9-10) (2019) HS - L4L SGI Integrated S.L.A.M. I B (9-10) (2019)
English 11 A/B	B	HS - L4L English 11A (2016) HS - L4L English 11B (2016)	HS - L4L Literature and Writing 11A (2019) HS - L4L Literature and Writing 9-12B (2019)	HS - L4L English 11A (2018) HS - L4L English 11B (2018)	HS - L4L SGI Integrated S.L.A.M. I A (11-12) (2019) HS - L4L SGI Integrated S.L.A.M. I B (11-12) (2019)
English 12 A/B	B	HS - L4L English 12A (2018) HS - L4L English 12B (2018)	HS - L4L Literature and Writing 12A (2019) HS - L4L Literature and Writing 9-12B (2019)	HS - L4L 21st Century Literacy A (2017) HS - L4L 21st Century Literacy B (2017)	HS - L4L SGI Integrated S.L.A.M. I A (11-12) (2019) HS - L4L SGI Integrated S.L.A.M. I B (11-12) (2019)

## English Intensive Courses

Course Name	AG	Title	Title
SGI English 9 Intensive A/B	No	HS - L4L SGI English 9 Intensive A (2015) HS - L4L SGI English 9 Intensive B (2015)	HS - L4L SGI English 9 Intensive A (2020) HS - L4L SGI English 9 Intensive B (2020)
SGI English 10 Intensive A/B	No	HS - L4L SGI English 10 Intensive A (2015) HS - L4L SGI English 10 Intensive B (2015)	HS - L4L SGI English 10 Intensive A (2020) HS - L4L SGI English 10 Intensive B (2020)
SGI English 11 Intensive A/B	No	HS - L4L SGI English 11 Intensive A (2015) HS - L4L SGI English 11 Intensive B (2015)	HS - L4L SGI English 11 Intensive A (2020) HS - L4L SGI English 11 Intensive B (2020)
SGI English 12 Intensive A/B	No	HS - L4L SGI English 12 Intensive A (2015) HS - L4L SGI English 12 Intensive B (2015)	HS - L4L SGI English 12 Intensive A (2020) HS - L4L SGI English 12 Intensive B (2020)



# English

## General Core

### ENGLISH 9 A/B

**Credit Type:** English 9

**Description:** English 9 presents students with literature and informational texts that present themes such as “Finding Common Ground” and “The Struggle for Freedom” to enhance their understanding about the human condition. It is intended to provide challenging instruction, expand the students’ skill levels, and enrich the students’ knowledge with a wide variety of assignments including argumentative research essays, author biographies, reflective personal narratives, and literary analysis. This course explores a variety of genres including drama, short stories, seminal documents, non-fiction. Students will practice active reading and applying new literary terms in analyzing texts. As a result of this course, students will analyze characters and types of conflict. As critical readers, students will distinguish between fact and opinion and describe the credibility of the author. In addition, students will use context clues to better answer questions about the stories they read. As part of this course, students will read and respond to a variety of novels such as, but not limited to, Suzanne Collins’ *The Hunger Games* and Art Spiegelman’s autobiographical graphic novel *Maus*, as well as essential texts including Martin Luther King Jr.’s “I Have a Dream,” *Romeo and Juliet*, and *The Odyssey*. The ideas from the various readings will assist students in making connections between English Language Arts and the world they encounter on a daily basis. Throughout the course students will improve upon their abilities to critically read, effectively write, and reflect as scholars.

**Independent Study**

**Credits:** 10     **A-G:** B

### ENGLISH 10 A/B

**Credit Type:** English 10

**Description:** English 10 presents students with literature and informational texts that present themes such as “How We See Things” and “Ourselves and Others” to enhance their understanding about the human condition. Through their critical reading and analysis of texts including but not limited to *The Absolutely True Diary of a Part-Time Indian*, Neil deGrasse Tyson’s essay “Coming to Our Senses,” and additional selections from Josephine Baker, Jane Goodall, and Shakespeare, students create connections between English Language Arts and the world they encounter on a daily basis. Students are prompted to respond to these texts in various ways such as research presentations, personal narratives, and literary analysis. Through the texts and activities described, this course develops skills that serve as the necessary basis for continued learning and 21st century readiness, which enriches their individuality, fosters responsible citizenship, and preserves the common literary heritage of our culture.

**Independent Study**

**Credits:** 10     **A-G:** B

### ENGLISH 11 A/B

**Credit Type:** English 11

**Description:** English 11 is a study of language, literature, composition, and oral communication with a focus on exploring characterization across universal themes, such as “Building a Democracy” and “The Individual and Society,” and a wide variety of genres. Students use literary interpretation, analysis, comparison, and evaluation to read and to respond to representative works of historical or cultural significance including but not limited to *The Great Gatsby*, *Animal Farm*, *The Bill of Rights*, and *Walden*. Students read classic and contemporary literature balanced with nonfiction--the major focus is the critical analysis of seminal U.S documents. Students examine and compose various types of writing including, literary analysis, satire, synthesis, and narrative as well as deliver grade-appropriate multimedia presentations and access, analyze, and evaluate online and printed information. Successful completion of this course will prepare students for rigorous senior-level courses focused in critical reading and effective written expression.

**Independent Study**

**Credits:** 10     **A-G:** B

# English

## General Core

### ENGLISH 12 A/B

**Credit Type:** English 12

**Description:** This course is intended for students who are working at or above grade-level. It is intended to provide challenging instruction, expanding the students' skill levels and enriching the students' knowledge with a wide variety of assignments. In this rigorous course, students will explore major works of British literature that are organized in historical sequence. As a result of this course, students will evaluate how the English language evolves over time after reading the Old English Legend of Beowulf. Students will also write about how history connects works of literature when studying, for example, the English Renaissance. Students will also describe events in history that led to Alexander Solzhenitsyn's novel, *One Day in the Life of Ivan Denisovich*. For writing practice, students will compose a persuasive letter and a love sonnet. English 12 presents students with literature and text that convey values, emotions, and truths about the human condition. The course teaches skills necessary for further learning and career development. It challenges students to critically examine ideas that enrich the human spirit and provide a foundation for an informed, literate citizenry.

**Independent Study**

**Credits:** 10      **A-G:** B

### LITERATURE AND WRITING 9A (2019)

**Credit Type:** English 9

**Description:** Literature and Writing teaches skills that serve as the necessary basis for further learning and career development, which enrich the human spirit, foster responsible citizenship, and preserve the common literary heritage of our culture. This course is intended for students who are working at or above grade-level. It is intended to provide challenging instruction, expanding the students' skill levels and enriching the students' knowledge with a wide variety of assignments. This course explores a variety of genres including dramas, short stories, and novels. Students will practice active reading and the learning of new literary terms. As a result of this course, students will analyze characters and types of conflict. As critical readers, students will distinguish between fact and opinion and describe the credibility of the author. In addition, students will use context clues to better answer questions about the stories they read. As part of this course, the second semester focuses on an in-depth analysis of a complex text. In addition, students will write essays in response to prompts about the literature they have read.

**Independent Study**

**Credits:** 5      **A-G:** B

### LITERATURE AND WRITING 10A (2019)

**Credit Type:** English 10

**Description:** Literature and Writing presents students with literature and informational texts that present themes to enable their understanding about the human condition. The course teaches skills that serve as the necessary basis for continued learning and career development, which enrich their individuality, foster responsible citizenship, and preserve the common literary heritage of our culture. This course is intended for students who are working at or above grade-level. It is intended to provide challenging instruction, expanding the students' skill levels (including developing 21st century skills) and enriching the students' knowledge with a wide variety of assignments. This course explores the genres of novel, poetry, current event, informational text, and short story. Students will further develop critical reading and comprehension skills. Students will identify the parts of a short story such as setting, point of view, mood, and character type. Students will also examine arguments to identify and analyze claims and reasoning. The ideas from the various readings will assist students in making connections between English Language Arts and the world they encounter on a daily basis. Throughout the course students will improve upon their abilities to critically read, effectively write, and reflect as scholars.

**Independent Study**

**Credits:** 5      **A-G:** B

# English

## General Core

### LITERATURE AND WRITING 11A (2019)

**Credit Type:** English 11

**Independent Study**

**Credits:** 5      **A-G:** B

**Description:** Literature and Writing presents students with literature and informational texts that present themes to enable their understanding about the human condition. The course teaches skills that serve as the necessary basis for continued learning and career development, which enrich their individuality, foster responsible citizenship, and preserve the common literary heritage of our culture. This course is intended for students who are working at or above grade-level. It is intended to provide challenging instruction, expanding the students' skill levels (including developing 21st century skills) and enriching the students' knowledge with a wide variety of assignments. This course explores the genres of novel, poetry, current event, informational text, and short story. Students will further develop critical reading and comprehension skills. Students will identify the parts of a short story such as setting, point of view, mood, and character type. Students will also examine arguments to identify and analyze claims and reasoning. The ideas from the various readings will assist students in making connections between English Language Arts and the world they encounter on a daily basis. Throughout the course students will improve upon their abilities to critically read, effectively write, and reflect as scholars.

### LITERATURE AND WRITING 12A (2019)

**Credit Type:** English 12

**Independent Study**

**Credits:** 5      **A-G:** B

**Description:** Literature and Writing seeks to engage students in a variety of literary and informational texts that explore real-world themes and issues to enhance their understanding of the human condition and the world around them. Students will analyze the elements of literature through primary and secondary sources, essays, articles, historical documents, novels, drama, poetry and short stories. The course uses textual analysis to teach skills that ensure post-secondary readiness and success. The themes explored also seek to recognize students' individuality and to foster responsible citizenship and civil engagement. Students will engage in rhetorical analysis to help them become critical consumers of information. This course is designed to prepare students for college level courses as well as assessments such as the SAT and ACT. It is intended to provide challenging instruction, to expand the students' skill levels (including developing 21st century skills) and to enrich the students' understanding of the human condition through a wide variety of activities that engage them in reading, writing, speaking, and listening.

### LITERATURE AND WRITING 9-12B (2019)

**Credit Type:** English 9-12

**Independent Study**

**Credits:** 5      **A-G:** B

**Description:** Literature and Writing teaches skills that serve as the necessary basis for further learning and career development, which enrich the human spirit, foster responsible citizenship, and preserve the common literary heritage of our culture. This course is intended for students who are working at or above grade-level. It is intended to provide challenging instruction, expanding the students' skill levels and enriching the students' knowledge with a wide variety of assignments. This course explores a variety of genres including dramas, short stories, and novels. Students will practice active reading and the learning of new literary terms. As a result of this course, students will analyze characters and types of conflict. As critical readers, students will distinguish between fact and opinion and describe the credibility of the author. In addition, students will use context clues to better answer questions about the stories they read. As part of this course, the second semester focuses on an in-depth analysis of a complex text such as, but not limited to, Harper Lee's *To Kill a Mockingbird*, William Golding's *Lord of the Flies*, or Amy Tan's *The Joy Luck Club*. In addition, students will write essays in response to prompts about the literature they have read.

# English

## General Core

### ENGLISH HONORS 10 A/B (2019)

**Credit Type:** English 10

**Independent Study**

**Credits:** 10     **A-G:** B

**Description:** English 10 Honors presents students with literature and informational texts that present themes to enable their understanding about the human condition. The course teaches skills that serve as the necessary basis for continued learning and career development, which enrich their individuality, foster responsible citizenship, and preserve the common literary heritage of our culture. This course is intended for students who are working at or above grade-level. It is intended to provide challenging instruction, expanding the students' skill levels (including developing 21st century skills) and enriching the students' knowledge with a wide variety of assignments. This course explores the genres of novel, poetry, current event, informational text, and short story. Students will further develop critical reading and comprehension skills. Students will identify the parts of a short story such as setting, point of view, mood, and character type. Students will also examine arguments to identify and analyze claims and reasoning. The ideas from the various readings will assist students in making connections between English Language Arts and the world they encounter on a daily basis. Throughout the course students will improve upon their abilities to critically read, effectively write, and reflect as scholars.

### ENGLISH HONORS 11 A/B (2019)

**Credit Type:** English 11

**Independent Study**

**Credits:** 10     **A-G:** B

**Description:** English 11 Honors seeks to engage students in a variety of literary and informational texts that explore real-world themes and issues to enhance their understanding of the human condition and the world around them. Students will analyze the elements of literature through primary and secondary sources, essays, articles, historical documents, novels, drama, poetry and short stories. The course uses textual analysis to teach skills that ensure post-secondary readiness and success. The themes explored also seek to recognize students' individuality and to foster responsible citizenship and civil engagement. Students will engage in rhetorical analysis to help them become critical consumers of information. This course is designed to prepare students for AP and college level courses as well as assessments such as the SAT and ACT. It is intended to provide challenging instruction, expand the students' skill levels (including developing 21st century skills) and enrich the students understanding of the human condition through a wide variety of activities that engage them in reading, writing, speaking, and listening.

### ENGLISH HONORS 12 A/B (2019)

**Credit Type:** English 12

**Independent Study**

**Credits:** 10     **A-G:** B

**Description:** English 12 Honors seeks to engage students in a variety of literary and informational texts that explore real-world themes and issues to enhance their understanding of the human condition and the world around them. Students will analyze the elements of literature through primary and secondary sources, essays, articles, historical documents, novels, drama, poetry and short stories. The course uses textual analysis to teach skills that ensure post-secondary readiness and success. The themes explored also seek to recognize students' individuality and to foster responsible citizenship and civil engagement. Students will engage in rhetorical analysis to help them become critical consumers of information. This course is designed to prepare students for college level courses as well as assessments such as the SAT and ACT. It is intended to provide challenging instruction, to expand the students' skill levels (including developing 21st century skills) and to enrich the students' understanding of the human condition through a wide variety of activities that engage them in reading, writing, speaking, and listening.

# English

## General Core

### **INTEGRATED S.L.A.M. I (ELA 9-10) A/B (2019)**

**Credit Type:** English 9-10

**Small Group Instruction**

**Credits:** 10     **A-G:** B

**Description:** Integrated S.L.A.M. I (ELA) is a project-based course that blends literature, art and media, empowering students to shed light on universal themes, and awaken & motivate communities. Students aim to answer two essential questions: How does expressive writing illustrate and influence the world? & How can your expressive writing impact your community? Students conceptualize text types, author's message/expressive intent, research methods, performance techniques and guided writing & rehearsal processes. Students also choose thematic novels and incorporate literary evidence into their projects. They apply their learning to research, multimedia presentation, narrative writing and spoken word performance. The course culminates in a final staged production and curation of a professional portfolio that includes academic and performance artifacts as evidence of learning. The course aligns with Common Core English Language Arts Grade-Level 9-10 and Career Technical Education Standards.

### **INTEGRATED S.L.A.M. I (ELA 11-12) A/B (2019)**

**Credit Type:** English 11-12

**Small Group Instruction**

**Credits:** 10     **A-G:** B

**Description:** Integrated S.L.A.M. I (ELA) is a project-based course that blends literature, art and media, empowering students to shed light on universal themes, and awaken & motivate communities. Students aim to answer two essential questions: How does expressive writing illustrate and influence the world? & How can your expressive writing impact your community? Students conceptualize text types, author's message/expressive intent, research methods, performance techniques and guided writing & rehearsal processes. Students also choose thematic novels and incorporate literary evidence into their projects. They apply their learning to research, multimedia presentation, narrative writing and spoken word performance. The course culminates in a final staged production and curation of a professional portfolio that includes academic and performance artifacts as evidence of learning. The course aligns with Common Core English Language Arts Grade-Level 11-12 and Career Technical Education Standards.

### **WRITING INTENSIVE I A/B (2019)**

**Credit Type:** English

**Small Group Instruction**

**Credits:** 10     **A-G:** B

**Description:** Writing Intensive I is designed for Literacy students who are reading at near or at proficiency, but are in need of academic writing supports. The curriculum uses the CERCA framework to teach students a systematic approach to argumentative and informative writing. Through standards-aligned close reading and academic writing lessons, ThinkCERCA approaches literacy instruction to prepare students for post-secondary life. Each learning event packet has a relevant and high-interest topic that focuses on a specific set of skills that students will master in their writing. Students will also have access to grade level text and see skills modeled and scaffolded to build their own capacity and mastery of the writing skills presented in the course.

# English

## General Core

### Upcoming Courses

#### **LITERATURE AND WRITING B: AMERICAN DISCOURSE (2020)**

**Credit Type:** English

**Independent Study**

**Credits:** 5      **A-G:** B

**Description:** This ELA core curriculum option focuses on an Extended Reading overview of writers from historically excluded communities. Over the course of 5 credits students will explore writing from women, African-Americans, Hispanic-Americans, Asian-Americans, and Indigenous people of the United States, with a focus on writing skills through a social justice lens. The course asks students to look at the world around them and explore and critique what they find. Students will also develop their writing skills through extended responses, including narrative, argument, and informational writing texts.

#### **LITERATURE AND WRITING B: HUMOR (2020)**

**Credit Type:** English

**Independent Study**

**Credits:** 5      **A-G:** B

**Description:** This ELA core curriculum option focuses on an Extended Reading of the genre, Humor. Over the course of 5 credits students will discover a variety of types of Humor, including, but not limited to: irony, dark humor, satire, parody, puns, word play, tragedy, farce, and social commentary. The course also looks at humor in other forms beyond literature, including comic strips, videos, and real-life situations. Students will also develop their writing skills through several short extended responses, including narrative, argument, and informational writing texts.

# English

## Intervention

### SGI ENGLISH 9 A/B INTENSIVE (2020)

**Credit Type:** English 9

**Small Group Instruction**

**Credits:** 10     **A-G:** No

**Description:** English Intensive 9 is designed to fill in academic gaps and prepare students to transition into grade-level English Language Arts courses. This course focuses on learning and implementing reading comprehension strategies, academic vocabulary acquisition, grammar practice, and developing formal writing structures. Students will interact with a variety of text types in each Learning Event Packet. Each LEP addresses a different comprehension skill connected to the texts. Students will also practice skills through Read 180 software and an independent reading component.

### SGI ENGLISH 10 A/B INTENSIVE (2020)

**Credit Type:** English 10

**Small Group Instruction**

**Credits:** 10     **A-G:** No

**Description:** English Intensive 10 is designed to fill in academic gaps and prepare students to transition into grade-level English Language Arts courses. This course focuses on learning and implementing reading comprehension strategies, academic vocabulary acquisition, grammar practice, and developing formal writing structures. Students will interact with a variety of text types in each Learning Event Packet. Each LEP addresses a different comprehension skill connected to the texts. Students will also practice skills through Read 180 software and an independent reading component.

### SGI ENGLISH 11 A/B INTENSIVE (2020)

**Credit Type:** English 11

**Small Group Instruction**

**Credits:** 10     **A-G:** No

**Description:** English Intensive 11 is designed to fill in academic gaps and prepare students to transition into grade-level English Language Arts courses. This course focuses on learning and implementing reading comprehension strategies, academic vocabulary acquisition, grammar practice, and developing formal writing structures. Students will interact with a variety of text types in each Learning Event Packet. Each LEP addresses a different comprehension skill connected to the texts. Students will also practice skills through Read 180 software and an independent reading component.

### SGI ENGLISH 12 A/B INTENSIVE (2020)

**Credit Type:** English 12

**Small Group Instruction**

**Credits:** 10     **A-G:** No

**Description:** English Intensive 12 is designed to fill in academic gaps and prepare students to transition into grade-level English Language Arts courses. This course focuses on learning and implementing reading comprehension strategies, academic vocabulary acquisition, grammar practice, and developing formal writing structures. Students will interact with a variety of text types in each Learning Event Packet. Each LEP addresses a different comprehension skill connected to the texts. Students will also practice skills through Read 180 software and an independent reading component.

### SYSTEM 44 I 1A/B (2016)

**Credit Type:** Elective

**Independent Study**

**Credits:** 10     **A-G:** No

**Description:** System 44 is designed to fill in foundational literacy gaps for beginning decoders and prepare students to transition English Intensive curriculum. The program focuses on phonemic awareness, phonics, decoding, fluency, academic vocabulary, reading comprehension, spelling, and grammar. Each Learning Event Packet covers specific foundational literacy skills, which directly relates to an assortment of leveled texts. Students apply learned skills to writing activities that are supported with sentence frames and structured outlines. Students will also practice skills through System 44 software and a modeled independent reading component.

# English

## Intervention

### SYSTEM 44 I 2A (2016)

**Credit Type:** Elective

**Description:** System 44 is designed to fill in foundational literacy gaps for beginning decoders and prepare students to transition English Intensive curriculum. The program focuses on phonemic awareness, phonics, decoding, fluency, academic vocabulary, reading comprehension, spelling, and grammar. Each Learning Event Packet covers specific foundational literacy skills, which directly relates to an assortment of leveled texts. Students apply learned skills to writing activities that are supported with sentence frames and structured outlines. Students will also practice skills through System 44 software and a modeled independent reading component.

**Independent Study**

**Credits:** 5      **A-G:** No

### SYSTEM 44 II 1A/B (2016)

**Credit Type:** Elective

**Description:** System 44 is designed to fill in foundational literacy gaps for developing decoders and prepare students to transition English Intensive curriculum. The program focuses on phonemic awareness, phonics, decoding, fluency, academic vocabulary, reading comprehension, spelling, and grammar. Each Learning Event Packet covers specific foundational literacy skills, which directly relates to an assortment of leveled texts. Students apply learned skills to writing activities that are supported with sentence frames and structured outlines. Students will also practice skills through System 44 software and a modeled independent reading component.

**Independent Study**

**Credits:** 10      **A-G:** No

### READ 180 1 A/B (2015)

**Credit Type:** Elective

**Description:** READ 180 1 is designed to fill in foundational literacy gaps and prepare students to transition to English Intensive curriculum. It can also be used alongside other courses to enhance literacy skills. The program focuses on reading narrative and expository texts fluently and accurately with appropriate pacing, intonation, and expression. Students will learn how to monitor text for unknown words by using word, sentence, and paragraph clues to determine word meaning. Each credit covers foundational literacy skills, which include: identifying and analyzing features of themes, connecting and clarifying main ideas, understanding and explaining shades of meaning in related terms, and using correct and varied sentence types. Students will apply learned skills to writing activities. Students will also practice skills through Read 180 software and an independent reading component.

**Online/Independent Study**

**Credits:** 10      **A-G:** No

### READ 180 2 A/B (2015)

**Credit Type:** Elective

**Description:** READ 180 2 is designed to fill in foundational literacy gaps and prepare students to transition to English Intensive curriculum. It can also be used alongside other courses to enhance literacy skills. The program focuses on reading narrative and expository texts fluently and accurately with appropriate pacing, intonation, and expression. Students will learn how to monitor text for unknown words by using word, sentence, and paragraph clues to determine word meaning. Each credit covers foundational literacy skills, which include: identifying and analyzing features of themes, connecting and clarifying main ideas, understanding and explaining shades of meaning in related terms, and using correct and varied sentence types. Students will apply learned skills to writing activities. Students will also practice skills through Read 180 software and an independent reading component.

**Online/Independent Study**

**Credits:** 10      **A-G:** No



# English

## Intervention

### READ 180 3 A/B (2015)

**Credit Type:** Elective

**Description:** READ 180 3 is designed to fill in foundational literacy gaps and prepare students to transition to English Intensive curriculum. It can also be used alongside other courses to enhance literacy skills. The program focuses on reading narrative and expository texts fluently and accurately with appropriate pacing, intonation, and expression. Students will learn how to monitor text for unknown words by using word, sentence, and paragraph clues to determine word meaning. Each credit covers foundational literacy skills, which include: identifying and analyzing features of themes, connecting and clarifying main ideas, understanding and explaining shades of meaning in related terms, and using correct and varied sentence types. Students will apply learned skills to writing activities. Students will also practice skills through Read 180 software and an independent reading component.

**Online/Independent Study**

**Credits:** 10     **A-G:** No

# Mathematics

## Course Options

Course Name	AG	Tier 1	SGI	SPED
Algebra 1 A/B	C	HS - L4L Algebra 1A (2020) HS - L4L Algebra 1B (2020) HS - L4L Algebra 1A (2017) HS - L4L Algebra 1B (2017)	HS - L4L SGI Algebra 1A (2020) HS - L4L SGI Algebra 1B (2020) HS - L4L SGI Algebra 1A (2017) HS - L4L SGI Algebra 1B (2017)	HS - L4L Algebra A - SPED (2017) HS - L4L Algebra B - SPED (2017)
Geometry A/B	C	HS - L4L Geometry A (2020) HS - L4L Geometry B (2020) HS - L4L Geometry A (2017) HS - L4L Geometry B (2017)	HS - L4L SGI Geometry A (2020) HS - L4L SGI Geometry B (2020) HS - L4L SGI Geometry A (2019) HS - L4L SGI Geometry B (2019)	HS - L4L Geometry A - SPED (2017) HS - L4L Geometry B - SPED (2017)
Algebra 2 A/B	C	HS - L4L Algebra 2A (2020) HS - L4L Algebra 2B (2020) HS - L4L Algebra 2A (2017) HS - L4L Algebra 2B (2017)	HS - L4L SGI Algebra 2A (2020) HS - L4L SGI Algebra 2B (2020) HS - L4L SGI Algebra 2A (2017) HS - L4L SGI Algebra 2B (2017)	HS - L4L Algebra 2A - SPED (2017) HS - L4L Algebra 2B - SPED (2017)
Pre-Algebra A/B	No	8 - HS - L4L Pre-Algebra A (2017) 8 - HS - L4L Pre-Algebra B (2017)	8 - HS - L4L SGI Pre-Algebra A (2017) 8 - HS - L4L SGI Pre-Algebra B (2017)	
Pre-Calculus A/B	C	HS - DSCHS Precalculus - DSCHS (2007)	HS - L4L SGI Precalculus A (2017) HS - L4L SGI Precalculus B (2017)	
Calculus A/B	C	HS - DSCHS Calculus - Houghton Mifflin (2007)	HS - L4L SGI Calculus A (2017) HS - L4L SGI Calculus B (2017)	

## Math Intervention Courses

Course Name	AG	Title
MATH 180 1A/B Track 1	No	HS - L4L Math 180 1A Track 1 (2018), HS - L4L Math 180 1B Track 1 (2018)
MATH 180 1B Track 2	No	HS - L4L Math 180 1B Track 2 (2018)
MATH 180 2A Track 1	No	HS - L4L Math 180 2A Track 1 (2018)
MATH 180 2A Track 3	No	HS - L4L Math 180 2A Track 3 (2018)
MATH 180 2A/B Track 2	No	HS - L4L Math 180 2A Track 2 (2018), HS - L4L Math 180 2B Track 2 (2018)
MATH 180 2B Track 1	No	HS - L4L Math 180 2B Track 1 (2018)
MATH 180 2B Track 3	No	HS - L4L Math 180 2B Track 3 (2018)
MATH 180 2B Track 4	No	HS - L4L Math 180 2B Track 4 (2018)
Math Foundations	No	HS - L4L Math Foundations (2017)
Basic Math A/B	No	HS - L4L Basic Math Skills A (2017), HS - L4L Basic Math Skills B (2017)
Algebra Essentials Skills	No	HS - L4L Algebra Essential Skills (2017)
Geometry Essentials Skills	No	HS - L4L Geometry Essential Skills (2017)

# Mathematics

## General Core

### PRE-ALGEBRA A/B (2017)

**Credit Type:** Mathematics

**Independent Study/SGI**

**Credits:** 10     **A-G:** No

**Description:** The fundamental purpose of Pre-Algebra is to support the maturation of arithmetic concepts into algebraic concepts, develop the formal notion of a function, continue to develop their understanding of data representations into statistics, and to lay the foundations for later courses in deductive geometry. Critical areas include: (1) formulating and reasoning about expressions and equations, (2) grasping the concept of a function and using functions to describe quantitative relationships, and (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

### ALGEBRA 1 A/B (2020)

**Credit Type:** Mathematics

**Independent Study/SGI**

**Credits:** 10     **A-G:** C

**Description:** The fundamental purpose of Algebra 1 is to formalize and extend the mathematics that students learned in the middle grades. The critical areas deepen and extend understanding of linear and exponential relationships by contrasting them with each other and applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. Critical areas include: (1) reasoning with equations, (2) linear and exponential relationships, (3) descriptive statistics, (4) expressions and equations, and (5) quadratic functions and modeling.

### GEOMETRY A/B (2020)

**Credit Type:** Mathematics

**Independent Study/SGI**

**Credits:** 10     **A-G:** C

**Description:** The fundamental purpose of Geometry is to formalize and extend student's geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Transformations are emphasized early in this course. Critical areas include: (1) congruence and similarity, (2) trigonometry, (3) extending to three dimensions, (4) connecting algebra and geometry through coordinates, (5) applications of probability.

### ALGEBRA 2 A/B (2020)

**Credit Type:** Mathematics

**Independent Study/SGI**

**Credits:** 10     **A-G:** C

**Description:** Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. Critical areas include: (1) polynomial, rational, and radical relationships, (2) trigonometric functions, (3) modeling with functions, (4) inferences and conclusions from data.

### CONSUMER MATH A/B (2017)

**Credit Type:** Mathematics

**Independent Study**

**Credits:** 10     **A-G:** No

**Description:** Consumer Math comprises practical mathematical techniques used in commerce and everyday life. In this course, students will learn about loans and interest, credit cards, and insurance. They will be able to make a budget, compare car prices, and plan a vacation they can afford. They will be able to "think math" when they need to make a plan or to get a job done in ways that will help them to avoid many mistakes and problems. Ultimately, the fundamental purpose of consumer math is to help students make good math decisions in all parts of their lives—at school, at home, or on the job.

# Mathematics

## General Core

### BUSINESS MATH A/B (2017)

**Credit Type:** Mathematics

**Description:** Business Math prepares students to think logically and critically about finances, both for the home and in their professional life. Students develop basic techniques for making wise consumer decisions, master economic principles, and learn how businesses operate. Moreover, students who are interested in pursuing a degree in marketing, accounting, finance or business administration can benefit from taking this course.

**Independent Study**

**Credits:** 10     **A-G:** No

### PRE-CALCULUS A/B (2007)

**Credit Type:** Mathematics

**Description:** Precalculus is a course that combines reviews 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. The first semester includes linear, quadratic, exponential, logarithmic, radical, polynomial, and rational functions; systems of equations; and conic sections. The second semester 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.

**Independent Study/SGI**

**Credits:** 10     **A-G:** C

### CALCULUS A/B (2007)

**Credit Type:** Mathematics

**Description:** Calculus is now the basic entry point for anyone wishing to study physics, chemistry, biology, economics, finance, or actuarial science. Calculus is the mathematical study of continuous change, in the same way that geometry is the study of shape and algebra is the study of generalizations of arithmetic operations. The course introduces students to calculation of instantaneous rates of change (differential calculus) and the summation of infinitely many small factors to determine some whole (integral calculus). Though it is not offered for AP credit at this time, this course covers topics that span Calculus AB and Calculus BC.

**Independent Study/SGI**

**Credits:** 10     **A-G:** C

## Upcoming Courses

### INTEGRATED MATH 1 A/B (2019)

**Credit Type:** Mathematics

**Description:** In Integrated Math 1, students will study linear and exponential equations and functions. Students will use linear regression and perform data analysis. They will also learn about geometry topics such as simple proofs, congruence, and transformations. The courses in the Integrated Pathway follow the structure introduced in the K–8 grade levels of the California Common Core State Standards for Mathematics (CA CCSSM); they present mathematics as a coherent subject and blend standards from different conceptual categories.

**Independent Study**

**Credits:** 10     **A-G:** Pending

### INTEGRATED MATH 2 A/B (2019)

**Credit Type:** Mathematics

**Description:** Integrated Math 2 expands into quadratic, absolute value, and other functions. Students will also explore polynomial equations and factoring, and probability and its applications. Coverage of geometry topics extends to polygon relationships, proofs, similarity, trigonometry, circles, and three-dimensional figures. The courses in the Integrated Pathway follow the structure introduced in the K–8 grade levels of the California Common Core State Standards for Mathematics (CA CCSSM); they present mathematics as a coherent subject and blend standards from different conceptual categories.

**Independent Study**

**Credits:** 10     **A-G:** Pending

# Mathematics

## General Core

### Upcoming Courses

#### **INTEGRATED MATH 3 A/B (2019)**

**Credit Type:** Mathematics

**Description:** In Integrated Math 3, students will expand their understanding of area and volume with geometric modeling, which students will apply throughout the course as they learn new types of functions. Students will study polynomial, radical, logarithmic, rational, and trigonometric functions. They will also learn how visual displays and statistics relate to different types of data and probability distributions. The courses in the Integrated Pathway follow the structure introduced in the K–8 grade levels of the California Common Core State Standards for Mathematics (CA CCSSM); they present mathematics as a coherent subject and blend standards from different conceptual categories.

**Independent Study**

**Credits:** 10     **A-G:** Pending

# Mathematics

## Intervention

### MATH FOUNDATIONS (2017)

**Credit Type:** Mathematics

**Independent Study/SGI**

**Credits:** 5      **A-G:**No

**Description:** Math Foundations is a 5 credit early intervention math elective course designed for students that struggle with Number and Operations. The course provides supplementary instruction, practice, and assessment for the 3rd – 6th grade standards most essential for preparing students for the rigor of the Learn4Life Mathematics core pathway. The topics include, but are not limited to 1) Fractions as division 2) Equivalency between fractions, decimals, and percentages 3) Applications of the greatest common factor vs. least common multiple 4) Reciprocity and the relationship between fraction multiplication and division 5) Negative numbers and integers 6) Exponents and scientific notation 7) Mental math strategies. The Math Foundations course is designed around SDAIE strategies that provide support and increased access to content for English Language Learners at Learn4Life.

### BASIC MATH A/B (2017)

**Credit Type:** Elective

**Independent Study**

**Credits:** 10      **A-G:**No

**Description:** Basic Math A and B provides an review of critical basic mathematics skills. It includes the fundamental numeral operations of addition, subtraction, multiplication, and division of whole numbers, fractions, and decimals; ratios and proportion, percent, systems of measurement, and an introduction to geometry. Modules of this easy-to-follow course can be used in a prescriptive manner to address students' weaknesses head on.

### ALGEBRA ESSENTIAL SKILLS (AES) (2017)

**Credit Type:** Elective

**Intervention/IS**

**Credits:** 5      **A-G:**No

**Description:** Algebra Essential Skills (AES) is a 5 credit elective course designed as intervention for the Algebra 1 A/B course. Each one credit of AES corresponds to standards covered in two credits of Algebra 1. AES provides supplementary instruction, intervention, and additional formative assessment for algebraic concepts students most struggle with, including but not limited to 1) tools necessary to solve one variable equations 2) understanding the relationship between graphs, tables, and equations 3) distinguishing between key features of linear, exponential, and quadratic graphs 4) real world applications of slope and how they can be used to derive linear equations 5) culturally relevant applications of statistical concepts including the mean, standard deviation, and z-score 6) graphic organizers to help students distinguish between how and why factoring polynomials is important in the real world. The SDAIE strategies utilized throughout the AES course provide support and increased access to content for English Language Learners at Learn4Life.

### GEOMETRY ESSENTIAL SKILLS (GES) (2017)

**Credit Type:** Elective

**Intervention/IS**

**Credits:** 5      **A-G:**No

**Description:** Geometry Essential Skills (GES) is a 5 credit elective course designed as intervention for the Geometry A/B course. Each one credit of GES corresponds to standards covered in two credits of Geometry. GES provides supplementary instruction, intervention, and additional formative assessment for geometric concepts students most struggle with, including but not limited to 1) transformations 2) angle relationships 3) distinguishing between similarity and congruence 4) special properties of parallel lines 5) identifying key similarities and differences between triangles, quadrilaterals, and circles. This GES course also provides a review of algebraic concepts essential to be successful in Geometry, including integers, fractions, solving equations, and graphing. The SDAIE strategies utilized throughout the course provide additional support and increased access to content for English Language Learners at Learn4Life.

# Mathematics

## Intervention

### MATH 180 1A/B TRACK 1 (2018)

**Credit Type:** Elective

**Intervention/Online**

**Credits:** 10     **A-G:** No

**Description:** The purpose of MATH 180 Course 1 Track 1 is to provide targeted support for students that struggle with foundational arithmetic concepts. This course creates a bridge between arithmetic and algebra by focusing on the standards that are essential for algebra readiness. Critical areas include: (1) Applying the distributive property to expand on multiplication and division strategies, (2) reviewing fraction concepts and their application to rates and ratios, and (3) introducing decimal operations and integers.

### MATH 180 2A/B TRACK 1 (2018)

**Credit Type:** Elective

**Intervention/Online**

**Credits:** 10     **A-G:** No

**Description:** The purpose of MATH 180 Course 2 Track 1 is to continue building upon the essential skills needed for algebra 1. Critical areas include: (1) connecting ratio and rates to whole number multiplication and division using concepts of ratios and rates to solve problems, (2) developing an understanding of proportional relationships and using proportional thinking to solve problems, (3) developing an understanding of proportional and linear relationships using applications of percents and interpreting linear equations, (4) developing an understanding of linear and non-linear equations including writing and interpreting equations using tables and graphs, and (5) using functions to describe quantitative relationships and reasoning with possible solutions to real-world problems using systems of equations.

### MATH 180 1B TRACK 2 (2018)

**Credit Type:** Elective

**Intervention/Online**

**Credits:** 10     **A-G:** No

**Description:** The purpose of MATH 180 Course 1 Track 2 is to review rational expressions and integers using real-world simulations and adaptive, computer based practice. Critical areas include: (1) Comparing fractions using visual models and representation with equations, (2) using patterns to connect fractions to division, (3) applying the meaning of place value and addition and subtraction to decimals, and (4) generating situations that can be represented by integers.

### MATH 180 2A/B TRACK 2 (2018)

**Credit Type:** Elective

**Intervention/Online**

**Credits:** 10     **A-G:** No

**Description:** The purpose of MATH 180 Course 2 Track 2 is to introduce rates, graphing and functions to students in an interactive and engaging way. Students who have struggled with these concepts in the past will gravitate to the adaptive computer software practice and in-class lessons designed to foster cross collaboration with their peers. Critical areas include: (1) Describing motion in a graph using precise language, (2) identifying and evaluating ratios using multiple visual representations, and (3) comparing two linear functions, one described verbally, and one described in a table.

### MATH 180 2A/B TRACK 3 (2018)

**Credit Type:** Elective

**Intervention/Online**

**Credits:** 10     **A-G:** No

**Description:** The purpose of MATH 180 Course 2 Track 3 is to reinforce and review the critical pre-algebra skills needed for success in Algebra 1. By reviewing the basics of ratios, functions and graphs through the use of real-world applications and career-oriented simulations, the students will be able to engage with the material and strengthen their math foundation. Critical areas include: (1) Determining the slope of a line in two ways to show equivalence of fraction problems, (2) using a graph to write an equation that represents a linear function, (3) calculating the solution for a system of equations and (4) evaluating an expression by substituting an x-value.

# Mathematics

## Intervention

### MATH 180 2B TRACK 4 (2018)

**Credit Type:** Elective

**Intervention/Online**

**Credits:** 5      **A-G:** No

**Description:** The purpose of MATH 180 Course 2 Track 4 is to continue building upon the essential skills needed for Algebra 1. Critical areas include: (1) understanding proportional and linear relationships using applications of percents and interpreting linear equations, (2) understanding solutions sets with proportional relationships and applications of percents, (3) analyzing and comparing equations with exponents and square roots, (4) understanding linear and non-linear equations including writing and interpreting equations using tables and graphs, (5) using equations to describe quantitative relationships and reasoning with systems of equations, and (6) analyzing linear systems of equations and possible solutions to real-world problems.



# Science

## Course Options

Course Name	AG	Tier 1	Tier 2	SGI
Integrated Science 1 A/B	D		HS - L4L Integrated Science 1A (2015) HS - L4L Integrated Science 1B (2015)	HS - L4L SGI Integrated Science 1A (2017) HS - L4L SGI Integrated Science 1B (2017)
Integrated Science 2 A/B	D		HS - L4L Integrated Science 2A (2016) HS - L4L Integrated Science 2B (2016)	HS - L4L SGI Integrated Science 2A (2017) HS - L4L SGI Integrated Science 2B (2017)
Biology A/B	D	HS - L4L Biology A (2020) HS - L4L Biology B (2020)		HS - L4L SGI Biology A (2017) HS - L4L SGI Biology B (2017)
Chemistry A/B	D	HS - L4L Chemistry A (2017) HS - L4L Chemistry B (2017)		HS - L4L SGI Chemistry A (2017) HS - L4L SGI Chemistry B (2017)
Earth Science A/B	D	HS - L4L Earth Science A (2018) HS - L4L Earth Science B (2018)		HS - L4L Earth Science A (2018) HS - L4L Earth Science B (2018)
General Science 1 A/B	GD		HS - L4L General Science 1A (2017) HS - L4L General Science 1B (2017)	
General Science 2 A/B	GD		HS - L4L General Science 2A (2016) HS - L4L General Science 2B (2016)	

# Science

## General Core

### EARTH SCIENCE A/B (2018)

**Credit Type:** Physical Science

**Description:** The main purpose of Earth Science is to develop an understanding of the Earth and the universe around it. The overarching ideas of the course include: Earth's place in the solar system, the universe and stars, the big bang theory, the history of planet Earth, Earth's materials and systems, plate tectonics, Earth's surface processes and features, weather and climate, natural resources, natural hazards, human impact on Earth's systems, and global climate change.

**Independent Study**

**Credits:** 10     **A-G:** D

### BIOLOGY A/B (2020)

**Credit Type:** Life Science

**Description:** The main purpose of Biology is to develop an understanding of life in the natural world. The overarching ideas of the course include: the origins of life, photosynthesis, cellular respiration, genetics, evolution, and ecology. Students will investigate how humans impact the biosphere and Earth's natural cycles.

**Independent Study**

**Credits:** 10     **A-G:** D

### CHEMISTRY A/B (2017)

**Credit Type:** Physical Science

**Description:** The main purpose of Chemistry is to develop an understanding of the composition, structure, and properties of matter, the processes matter undergoes, and the energy changes that accompany these processes. The overarching ideas of the course include: the structure of matter, the periodic table, molecules and compounds, stoichiometry, states of matter, aqueous solutions, chemical reactions, oxidation/reduction, chemical equilibrium, nuclear chemistry, and biochemistry.

**Independent Study**

**Credits:** 10     **A-G:** D

### INTEGRATED SCIENCE 1 A/B (2015)

**Credit Type:** Physical Science

**Description:** The main purpose of Integrated Science I is to develop an understanding of the physical sciences. The overarching ideas of the course include: The history of Earth, Earth's internal processes, plate tectonics, dating the geosphere, the cause and effect relationship in the motion of objects, collisions, and the movements of astronomical bodies. Also, students will track the flow of energy through a simplified model of systems at various scales to determine the dynamic properties occurring in the natural system.

**Independent Study**

**Credits:** 10     **A-G:** D

### INTEGRATED SCIENCE 2 A/B (2016)

**Credit Type:** Life Science

**Description:** The main purpose of Integrated Science II is to develop an understanding of life science. The overarching ideas of the course include: the periodic table, phase changes, chemical equilibrium, nuclear processes, biochemistry, photosynthesis, cellular respiration, genetics, and evolution.

**Independent Study**

**Credits:** 10     **A-G:** D

### GENERAL SCIENCE 1 A/B (2017)

**Credit Type:** Physical Science

**Description:** This course will introduce you to processes that continue to make Earth a unique planet that supports life as we know it. You will learn about the history and formation of Earth, plate tectonics, Earth's internal processes, our solar system, the universe, forces, and energy. You will use the knowledge you have gained in the course to analyze data, form an opinion, and defend your opinions based on scientific evidence.

**Independent Study**

**Credits:** 10     **A-G:** G

# Science

## General Core

### GENERAL SCIENCE 2 A/B (2018)

**Credit Type:** Life Science

**Description:** This course will introduce you to the fundamental building blocks that make up matter, including all forms of life as we know it. You will learn about the periodic table, phase changes, chemical equilibrium, nuclear chemistry, biological molecules, biological systems, genetics, and evolution. You will use the knowledge you have gained in the course to analyze data, form an opinion, and defend your opinion based on scientific evidence.

**Independent Study**

**Credits:** 10      **A-G:** G

### INTRODUCTION TO MARINE SCIENCE (2020)

**Credit Type:** Elective

**Description:** Introduction to Marine Science will introduce Earth's oceans, oceanic geological features, and shoreline features, as well as a detailed exploration of coastal California. Students will explore three main groups of important sea life: marine invertebrates, fishes, and marine mammals. They will be introduced to important threats to marine habitats and be able to list and describe organisms under threat, the cause, and discuss ways to mitigate the problems.

**Independent Study**

**Credits:** 5      **A-G:** G

### SCIENCE ESSENTIALS A/B (2019)

**Credit Type:** Elective

**Description:** The scientific method is the best processes humans have developed for determining how phenomena in our universe work. It involves asking a question and eliminating all possible answers except for one: that which is correct. As our knowledge of the world grows, the understanding of these answers can change, which improves the accuracy of explanations. This course will provide an introduction to the tools and skills needed to learn all fields of science including: application of the scientific method, metric calculations, data presentation, secondary research, and experimental design. In addition, students will analyze claims, evaluate evidence, and then apply reasoning to validate textual information. With these skills, students will be able to further their study of more specific fields of life and physical science.

**Independent Study**

**Credits:** 10      **A-G:** G

# Social Science

## Course Options

Course Name	AG	Tier 1	Tier 2	SGI	SPED	Other
World History A/B	A	HS - L4L World History A (2015) HS - L4L World History B (2015)	HS - L4L World History A (2017) HS - L4L World History B (2017)	HS - L4L SGI World History A (2017) HS - L4L SGI World History B (2017)	HS - L4L World History A - SPED (2017) HS - L4L World History B - SPED (2017)	
US History A/B	A	HS - L4L United States History A (2016) HS - L4L United States History B (2016)	HS - L4L United States History A (2018) HS - L4L United States History B (2018)	HS - L4L SGI United States History A (2017) HS - L4L SGI United States History B (2017)	HS - L4L US History A Chronological - SPED (2017) HS - L4L US History B Chronological - SPED (2017)	HS - L4L US History A Chronological (2017) HS - L4L US History B Chronological (2017)
Economics	G	HS - L4L Economics (2018)	HS - L4L Economics (2019)	HS - L4L SGI Economics (2019)	HS - L4L Economics - SPED (2018)	
Civics	A	HS - L4L Civics (2017)	HS - L4L Civics (2019)	HS - L4L SGI Civics (2018)	HS - L4L Civics - SPED (2017)	

# Social Science

## General Core

### WORLD HISTORY A/B (2015)

**Credit Type:** Social Science

**Independent Study/SGI**

**Credits:** 10     **A-G:** A

**Description:** World History takes a global and comparative approach to studying the world and its past to develop a greater understanding of how the Modern World was shaped. Students will examine and analyze the causes and consequences of major historical events and how these events affected people across regions and across time. The 300-year period covered in this course examines the increase of a global history as people, products, disease, knowledge, and ideas spread around the world as never before.

### US HISTORY A/B THEMATIC (2017)

**Credit Type:** Social Science

**Independent Study/SGI**

**Credits:** 10     **A-G:** A

**Description:** United States History takes a thematic approach to learning about our country's past. Students will examine and analyze the causes and consequences of major historical events in the United States, in three themes: Revolution and Freedom, Immigration and the American Dream, and the United States' impact on the world through foreign policy.

### US HISTORY A/B CHRONOLOGICAL (2017)

**Credit Type:** Social Science

**Independent Study/SGI**

**Credits:** 10     **A-G:** A

**Description:** In this course students examine the major events and lessons from United States' history from the late eighteenth century to the present. This course is organized chronologically to assist students that prefer to learn history in this manner. Students will also learn transfer skills that they can utilize in other courses.

### CIVICS/AMERICAN GOVERNMENT (2018)

**Credit Type:** Social Studies

**Independent Study/SGI**

**Credits:** 5     **A-G:** A

**Description:** The study of Civics allows our students to be prepared to participate fully and effectively in our nation's democracy. Gaining civic knowledge and skills makes it possible for our students to understand and preserve the fundamental values and principles of American constitutional democracy. This course will examine the origins, structure, and purpose of American government, the rights of its citizens, how the US interacts in world affairs, and what it means to be a citizen of the US.

### ECONOMICS (2018)

**Credit Type:** Social Studies

**Independent Study/SGI**

**Credits:** 5     **A-G:** A

**Description:** Understanding economics is becoming essential in today's world, to enable our students to become aware of the causes and consequences of economic decisions and public policy. This course will help our students develop "economic literacy" to allow them make successful economic decisions in their lives. This course will examine economics at the individual, business, national and global levels. This course also helps the student understand the importance of supply and demand, and the importance of developing economic literacy in their own personal finance.

# Health & PE

## General Core

### HEALTH A/B (2017)

**Credit Type:** Health

**Independent Study**

**Credits:** 10      **A-G:** No

**Description:** Health provides a wellness approach to health education emphasizing the behavior that promotes good health. The course includes factual information on health issues, as well as decision-making skills related to a variety of health education concepts. The course includes units on preventive health care, decision-making, body systems, chemical abuse, nutrition, first aid, and family living. Health does not fulfill any part of the science requirement for graduation. It is, however, a separate graduation requirement.

### SEXUAL HEALTH (2019)

**Credit Type:** Health

**Independent Study**

**Credits:** 5      **A-G:** No

**Description:** The Sexual Health course utilizes the Positive Prevention PLUS curriculum to deliver comprehensive, evidence-based, medically accurate sexual health education. The course is fully compliant with the California Healthy Youth Act (Education Code §§ 51930-51939). The course presents students with the opportunity to build their knowledge of the topics required in the California Healthy Youth Act including comprehensive sexual health education and HIV prevention education. Students will engage in learning around topics such as healthy and unhealthy friendships and other relationships, bullying and relationship violence, birth control options, recognizing and reducing sexual health risks, and the California Safe Surrender Law. As a result of learning in this course, students will be able to identify myths and stereotypes regarding persons with HIV, exhibit behaviors that prevent sexually transmitted diseases, and respond proactively to media and peer pressure. Students will practice setting goals and will envision how decisions related to sexuality and relationships factor into their current and future life plans.

### HEALTH AND WELLNESS (2020)

**Credit Type:** Health

**Independent Study**

**Credits:** 5      **A-G:** No

**Description:** This course is designed to provide students with ample opportunities to build a solid foundation in health education that promotes positive emotional, mental, social and physical behaviors and practices and supports a lifetime of good health and productivity. Students learn the physical, academic, mental, and social benefits of physical activity and how nutrition impacts their short- and long-term personal health. Students also learn essential skills for injury and violence prevention; strategies for optimal mental, social, and personal health; and responsible decision-making. Health education instruction is best provided by credentialed health education teachers or a credentialed school nurse with a specialized teaching authorization in health ideally in a stand-alone, year-long health class to best meet students' need for high-quality, effective health education.

### PHYSICAL EDUCATION 1 A/B (2020)

**Credit Type:** Physical Education

**Independent Study**

**Credits:** 10      **A-G:** No

**Description:** Physical Education I guides students through physical activity in five focus areas – aerobic & anaerobic exercise, motor movement, strength building, flexibility and comprehensive fitness. Each semester examines these concepts through the lens of specific types of sports, with Semester A focusing on running and Semester B on martial arts. Students consider the role each focus area plays in a healthy lifestyle, including corresponding exercises & nutritional needs, and conduct case studies of exemplary athletes in the respective fields. In their performance tasks for each credit, students assess their capacity in the respective focus areas, and perform & record physical activity equaling 12 hours (720 minutes). In credit 5, they are re-assessed in all focus areas to measure growth throughout the course.

# Health & PE

## General Core

### PHYSICAL EDUCATION 2 A/B (2020)

**Credit Type:** Physical Education

**Independent Study**

**Credits:** 10      **A-G:** No

**Description:** Physical Education II guides students through physical activity in five focus areas – aerobic & anaerobic exercise, motor movement, strength building, flexibility and comprehensive fitness. Each semester examines these concepts through the lens of specific types of sports, with Semester A focusing on strength and conditioning and Semester B on team sports. Students consider the role each focus area plays in a healthy lifestyle, including corresponding exercises & nutritional needs, and conduct case studies of exemplary athletes in the respective fields. In their performance tasks for each credit, students assess their capacity in the respective focus areas, and perform & record physical activity equaling 12 hours (720 minutes). In credit 5, they are re-assessed in all focus areas to measure growth throughout the course.

# VAPA/Electives

## General Core

### ART HISTORY A/B (2016)

**Credit Type:** Visual and Performing Arts

**Description:** This course will introduce students to a challenging and richly rewarding academic discipline. Not only will students learn the vocabulary of the visual arts – painting, architecture, sculpture, and photography – but they will also study the historical periods during which individual masterpieces were created. Through the visual arts the student will gain uniquely vivid glimpse into the human experience. This course focuses primarily on Western traditions and only begins to address non-Western traditions.

**Independent Study**

**Credits:** 10      **A-G:** F

### GREEK MYTHOLOGY: INFLUENCE AND LEGACY (2019)

**Credit Type:** Elective

**Description:** Greek Mythology: Influence and Legacy is a five-credit elective course that focuses primarily on Greek myths. Students study stories of the gods and heroes and analyze the values and beliefs those stories convey. Students will learn about the myths by reading primary sources, which include epic poems such as the Odyssey. Students will also analyze the influence Greek myths have on Western culture. Students will also study other records of classical mythology, including a range of literary sources, art (both ancient and modern), and the archaeology and architecture of ancient Greece.

**Independent Study**

**Credits:** 5      **A-G:** No

### CIVIC ENGAGEMENT (2020)

**Credit Type:** Social Studies

**Description:** This project-based course aims to inform and guide students through a range of Civic Engagement experiences, including political rallies and elections, volunteer work and service learning. Students explore the nature of the American democratic system, shared values and responsibilities of citizens, civic engagement, roles of government officials, influence of public opinion on government and the voting and public policy processes. Throughout their projects, students build literacy by strengthening and activating research, writing, presentation and public speaking skills. The curriculum addresses Common Core Literacy and California State Standards for History/Social Studies.

**Independent Study**

**Credits:** 2      **A-G:** No

### PSYCHOLOGY A/B (2019)

**Credit Type:** Elective

**Description:** In this course students will examine the science of Psychology and the major sub-fields within Psychology. The course begins with the definition of Psychology and then students are introduced to the scientific method, core ideas, and theories of Psychology as well as each of the major sub-fields: neuroscience and behavior, sensation and perception, consciousness, learning, psychological disorders, memory and cognition, motivation, emotion, and personality, development and social psychology. Students will study the factors that influence human behavior and learn about the methods psychologists use in their science and practice. With opportunities to discover new knowledge and learn about established research findings and theories, students will gain an understanding of the complexities and diversity of human thought and behavior.

**Independent Study**

**Credits:** 10      **A-G:** G

### FINANCIAL LITERACY (2019)

**Credit Type:** Elective

**Description:** Financial Literacy focuses on teaching students about money management, credits and loans, light investments, career choices, and insurance options. Students will read real-world scenarios that depict situations illustrating the listed concepts. Students will then be asked to place themselves in the scenario and create an appropriate plan. Students will be expected to finish a performance task at the end of each credit and an assessment test at the end of the first four credits.

**Independent Study**

**Credits:** 5      **A-G:** G



# VAPA/Electives

## General Core

### BEATING THE ODDS A/B (2019)

**Credit Type:** Elective

**Experiential Learning**

**Credits:** 10     **A-G:** No

**Description:** A 10-credit course utilizing The Quarterbacks of Life Student Success & Leadership Program. It is a literacy-driven, experiential learning opportunity providing students with an easy-to-use sequence to understand the nature of success, identify and challenge imposing success stoppers, and use 5 powerful stepping stones to success to achieve their dreams & goals. The course increases teen literacy, builds resilience, and provides a platform for academic, and social-emotional growth. It also prepares students for both college and the workforce by providing authentic learning experiences that follow the experiential cycle of conceptual knowledge, application and reflection. K-12 College & Career Readiness Anchor Standards for English-Language Arts are introduced, developed and strengthened within the course, with specific 9-12th grade Performance Indicators outlined in each module within the curriculum map.

### PENNING THE PANDEMIC (2020)

**Credit Type:** Elective

**Independent Study**

**Credits:** 5     **A-G:** No

**Description:** In this elective course students will follow established processes to create content illustrating how worldly affairs impact themselves, their families and their communities. They will reflect on their personal experience, gather information, and reveal their stories through social, broadcast and print media formats. Students will also analyze through a critical lens the various ways in which news is reported today, considering key elements of media literacy such as local and global content, source validity, reliability & potential bias. For their performance tasks, students will transform their stories into published print and broadcast works using various social and print media platforms including YouTube, Snapchat, Instagram, Google Sites and the school newsletter.

### EXPRESSIVE WRITING A/B (2015)

**Credit Type:** Elective

**Experiential Learning**

**Credits:** 10     **A-G:** No

**Description:** A 10-credit trauma-informed literacy course that offers social and emotional support as students encounter youth poetry and express challenges they have experienced in their own lives. The course focuses on writing and responding to poetry and gives students a safe space to share and exchange personal thoughts, feelings and belief. The course increases teen literacy, builds resilience, and provides a platform for academic and social-emotional growth. Many of the Common Core College & Career Readiness Anchor Standards for English-Language Arts are introduced, developed and strengthened within the course, as students participate regularly in writing, literacy, and speaking activities.

### SUCCESS BLUEPRINT (2019)

**Credit Type:** Elective/VAPA

**Experiential Learning**

**Credits:** 5     **A-G:** G

**Description:** Success Blueprint A is a project-based course developed in partnership with the Beating the Odds Foundation. Instruction builds literacy and professional skills as students aim to answer the essential question: How can I utilize a blueprint to create an action plan for a post-secondary goal? To investigate, students conceptualize the Beating the Odds Foundation Quarterbacks of Life Blueprint for Success and skills required for research, informational writing, public speaking and presentation.

# VAPA/Electives

## General Core

### TOOLS 4 SUCCESS (2016)

**Credit Type:** Elective

**Description:** TOOLS 4 Success is a 5-credit course designed to help students develop strategies that will lead them towards success in school, work, relationships- and life in general! This course is filled with “Success-Building Strategies” to build self-awareness and provide students with tools to support how they think about themselves, the choices they make, and how they interact with the world. Throughout this course, students will be asked to reflect upon their behavior, experiences, attitude, and mindset. Many learning opportunities will challenge their current way of thinking. The goal of this course is to expand students’ personal “toolbox” so that they can acquire the knowledge and skills necessary to successfully navigate our ever-changing world.

**Independent Study**

**Credits:** 5      **A-G:** No

### ESSAY COMPOSITION (2019)

**Credit Type:** Elective

**Description:** Essay Composition is a 5-credit elective course taught in an SGI format. It takes students through the “critical” / “close” reading process of four different textual sources on one subject/topic. It teaches students to select relevant textual evidence and to determine the author’s central claim within a text. It then teaches students to write purposefully, using textual evidence, to develop a multi-paragraphed synthesis essay. It is offered as an SGI class because speaking and listening standards and in-class discussions are an important part of the learning.

**Small Group Instruction**

**Credits:** 5      **A-G:** No

### INSTRUMENTAL MUSIC A/B (2018)

**Credit Type:** VAPA

**Description:** Instrumental Music is a 10-credit course that provides the student with regular and rigorous musical instruction and applied practice on a musical instrument. Students will discover the importance of music on a personal level as well as in multiple social, cultural, and historical contexts. As students refine their musical skills and learn discipline through regular practice and goal-setting, they will have opportunity to apply knowledge while evaluating and analyzing musical performances and providing feedback to other musicians. Ultimately, students participating in this course will experience the ways in which music can be a powerful tool for communication in various formats and from multiple points of view, and will express parts of their own story through performance and composition.

**Small Group Instruction**

**Credits:** 10      **A-G:** No

### CLASSIC SLAM (2020)

**Credit Type:** Elective/VAPA

**Description:** Adapted from Los Angeles performing arts organization Get Lit Words Ignite, this Spring semester project-based course aims to prepare students for April’s Get Lit Classic Slam – the world’s largest youth poetry slam competition – held annually in downtown LA. Students learn the tournament’s format and rules, and follow guided research, writing and rehearsal processes to prepare for the event. Students also form mini-production teams that engage in event planning, technical theater production and media coverage. The curriculum addresses National Arts Standards for California and Common Core English Language Arts Anchor Standards.

**Small Group Instruction**

**Credits:** 5      **A-G:** No

# VAPA/Electives

## General Core

### INTEGRATED S.L.A.M. I A/B (2019)

**Credit Type:** Elective/VAPA

**Small Group Instruction**

**Credits:** 10    **A-G:** B

**Description:** Integrated S.L.A.M. I (ELA) is a project-based course that blends literature, art and media, empowering students to shed light on universal themes, and awaken & motivate communities. Students aim to answer two essential questions: How does expressive writing illustrate and influence the world? & How can your expressive writing impact your community? Students conceptualize text types, author's message/expressive intent, research methods, performance techniques and guided writing & rehearsal processes. Students also choose thematic novels and incorporate literary evidence into their projects. They apply their learning to research, multimedia presentation, narrative writing and spoken word performance. The course culminates in a final staged production and curation of a professional portfolio that includes academic and performance artifacts as evidence of learning. The course aligns with Common Core English Language Arts Grade-Level 9-10 and Career Technical Education Standards.

### WORDS IGNITE A/B (2019)

**Credit Type:** Elective

**Small Group Instruction**

**Credits:** 10    **A-G:** G

**Description:** Get Lit- Words Ignite is an adopted college-preparatory elective course. It offers a deep dive into literacy that strengthens foundational skills through the use of classic poetry, response writing and performance. To fully develop students as readers, writers, and communicators, this course uses analysis, multi-genre writing and refined performance skills to help students synthesize and respond to poetic forms, universal themes, historical context and the effectiveness of literary devices. In this course, students will act as authors, performers and evaluators, to examine and apply how to share their story in a way that is engaging and impactful. This course uses classic poetry and response writing to create community that fosters self- confidence, identity, interpersonal skills, empathy, cultural activism and self- advocacy through the lens of literacy and public speaking. Instruction is delivered in a small-group, experiential instructional model, immersing students in hands-on, reflective learning to prepare them for college, career & community.

### SOURCE IS (2020)

**Credit Type:** Elective

**Independent Study**

**Credits:** 5    **A-G:** No

**Description:** This elective course is a 5-credit independent study version of the SOURCE A/B small-group instruction course. SOURCE is an acronym for "Students of United Respect, Consciousness, and Energy." This course takes students through a series of exercises and activities to build resilience, strength, connection, and purpose for enhanced personal and community well-being. Students will practice mindfulness techniques, explore identity and community, learn about mindset and emotional regulation, and build skills in communication and empathy.

### SOURCE A/B (2020)

**Credit Type:** Elective

**Small Group Instruction**

**Credits:** 10    **A-G:** No

**Description:** SOURCE is a 12-week, 10-credit course currently available in small-group instructional format. Online and independent study options are in the planning stages. The goal of SOURCE is to help students better navigate the many challenges life brings through a variety of activities that increase mindfulness, gratitude, and self-regulation. Students develop a deeper sense of connection and purpose, setting intentions and achieving goals through deliberate planning and practice. In each credit students learn a number of research-based and tested methods for cultivating physical, social, and emotional well-being, providing students with resources they can use to thrive. The course is based upon ACEs Science and positive psychology within the Learn4Life Trauma-Informed Career and Community Schools (TICCS) Model.

# VAPA/Electives

## General Core

### LIFE SKILLS (2020)

**Credit Type:** Elective

**Independent Study/SGI**

**Credits:** 5      **A-G:** No

**Description:** This new Distance Learning elective is aligned to the Common Core College and Career Readiness Anchor standards. This elective takes students through guided independent projects focusing on various themes. It is flexible in the various ways we can adapt to students turning in their work under this new distance learning model. This new elective is meant to meet our students needs during this challenging time. It is designed to fit many different assignments as determined by the supervising teacher.

### STUDY SKILLS (2020)

**Credit Type:** Elective

**Independent Study/SGI**

**Credits:** 5      **A-G:** No

**Description:** This new Distance Learning elective is aligned to the Common Core College and Career Readiness Anchor standards. This elective takes students through guided independent projects focusing on various themes. It is flexible in the various ways we can adapt to students turning in their work under this new distance learning model. This new elective is meant to meet our students needs during this challenging time. It is designed to fit many different assignments as determined by the supervising teacher.

### SOCIAL-EMOTIONAL LEARNING (2020)

**Credit Type:** Elective

**Independent Study/SGI**

**Credits:** 5      **A-G:** No

**Description:** This new Distance Learning elective is aligned to the Common Core College and Career Readiness Anchor standards. This elective takes students through guided independent projects focusing on various themes. It is flexible in the various ways we can adapt to students turning in their work under this new distance learning model. This new elective is meant to meet our students needs during this challenging time. It is designed to fit many different assignments as determined by the supervising teacher.

### SOCIAL-EMOTIONAL LEARNING IN THE WORKPLACE (2020)

**Credit Type:** Elective

**Independent Study/SGI**

**Credits:** 5      **A-G:** No

**Description:** This course will help students understand social-emotional learning by means of developing self-awareness, self-control, and interpersonal skills. These skills are vital for school, work, and life accomplishment. The course includes several activities that will expose students in different practices of understanding emotions, feel and exhibit empathy for others, establish positive relationships, set and attain goals, and make responsible decisions. This course will include five credits, and each credit will tie into one of these categories: self-awareness, self-management, social awareness, relationship management, and responsible decision-making.

### HUMANITIES (2020)

**Credit Type:** Elective

**Independent Study/SGI**

**Credits:** 5      **A-G:** No

**Description:** This new Distance Learning elective is aligned to the Common Core College and Career Readiness Anchor standards. This elective takes students through guided independent projects focusing on various themes. It is flexible in the various ways we can adapt to students turning in their work under this new distance learning model. This new elective is meant to meet our students needs during this challenging time. It is designed to fit many different assignments as determined by the supervising teacher.

# VAPA/Electives

## General Core

### DIGITAL SKILLS (2018)

**Credit Type:** Elective

**Description:** Digital has made a difference to almost every industry in the modern world. The Digital Skills course will introduce students to different digital applications. They will understand the influence the digital skills have on the way we live and work and gain confidence while learning the skills needed in the increasingly digital workplace. The course will help students develop strong, broad, and practical digital skills. Throughout the course they will acquire the knowledge to become digitally skilled: Antivirus and AdBlock, the Cloud and Data Protection, troubleshooting, Netiquette, digital footprint, employability skills, financial aid basics, copyright, plagiarism, YouTube Essentials, and Adobe Spark. The course will help students practice basic digital skills by using Google Chrome, Google Doc, Google Slides, G-Suite, and Google Meet.

**Independent Study**

**Credits:** 5      **A-G:** No

# Enrichment

## Courses

### CAST SCIENCE ENRICHMENT A/B (2019)

**Credit Type:** Elective

**Description:** The main purpose of the CAST Science Enrichment A/B course is to provide a brief overview of physical science, life science, and Earth/space science concepts. This course will be a hybrid of online and paper student coursework. The overarching ideas in Earth/space science include: the history of Earth, Earth's internal processes, plate tectonics, energy flow into and out of Earth's systems, climate, and human impacts on natural resources. The overarching ideas in physical science include: the motion of objects, momentum, effects of magnetic fields, wave behavior and characteristics, the periodic table, types of bonds, thermodynamics, and chemical reactions. The overarching ideas in life science include: photosynthesis, cellular respiration, mitosis, meiosis, genetics, evolution, and the interactions and energy exchanges between ecosystems.

**Independent Study**

**Credits:** 10      **A-G:** No

### ATTACK THE CAASPP (2019)

**Credit Type:** Elective

**Description:** Attack the CAASPP is a 5 credit course designed to support 11th grade students to prepare to test their best on the CAASPP exams. The course focuses on building three key capacities in student participants: procedural knowledge of the technological interface of the SBAC testing platform, including question types and embedded tools, conceptual knowledge of key ELA and Math standards and content, and mental and emotional perseverance through challenges and stress.

**Independent Study**

**Credits:** 5      **A-G:** No

# Online

## Arts, Digital Media & Music

### ART APPRECIATION

**Credit Type:** VAPA/Elective

**Apex**

**Credits:** 5      **A-G:** F

**Description:** Art Appreciation goes over the history of Western visual arts, with a primary focus on painting. Explore art from a variety of periods and regions, including prehistoric, early Greek & Roman, the Middle Ages, the Renaissance, the US during the 20th century, as well as some art from Asia & the Americas. Meanwhile, you'll learn to critique and compare works of art.

### CREATIVE WRITING

**Credit Type:** Elective

**Apex**

**Credits:** 5      **A-G:** G

**Description:** Creative Writing focuses on the exploration of short fiction & poetry, culminating in a written portfolio that includes one revised short story and 3-5 poems. The elements of fiction writing that are explored in this course include attention to specific detail, observation, character development, setting, plot, and point of view. In the poetry units, students learn about the use of sensory details & imagery, figurative language, and sound devices including rhyme, rhythm, and alliteration.

### MEDIA LITERACY

**Credit Type:** Elective

**Apex**

**Credits:** 5      **A-G:** No

**Description:** Learn how to build the critical thinking, reading, and writing skills needed in today's media-rich world. Study how to approach, analyze, and respond to advertisements, blogs, websites, social media, news media, and wikis. Do you know what the underlying messages are, who's being targeted, and whether what you see is real or fake?

### MUSIC APPRECIATION A/B

**Credit Type:** VAPA/Elective

**Apex**

**Credits:** 10      **A-G:** F

**Description:** You may love music, but do you know how music has developed and changed over time? This course will introduce you to the history, theory, and genres of music. The A course covers primitive musical forms, classical music, and American jazz. The B course presents gospel, folk, soul, blues, Latin rhythms, rock & roll, and hip-hop.

### PROFESSIONAL PHOTOGRAPHY A/B

**Credit Type:** Elective

**Edmentum**

**Credits:** 10      **A-G:** G

**Description:** Love to take pictures? Learn how to take photos like a pro! In this course, you'll study different types of photography, careers, digital cameras, lighting and composition, manipulation and printing of images, darkroom development and safety.

# Online

## College & Career Prep

### CAREER EXPLORATIONS

**Credit Type:** CTE/Elective

**Description:** Not sure what you want to do after high school? Now's the time to start exploring! In this course, you'll learn about careers in a variety of areas, including science, technology, engineering, agriculture, business, finance, health, hospitality, human services, education, and public services. Main topics include: exploring career options, developing an academic & career plan, skills for college & career success, and entering the job market.

**Edmentum**

**Credits:** 5      **A-G:** No

### COLLEGE & CAREER PREPARATION 1/2

**Credit Type:** Elective

**Description:** Want to go to college, but don't know how to do it? This course covers how you get ready for college in high school and more, including information about the types of colleges out there, college requirements (including testing), and financial aid (how you pay for college). It also covers a wide variety of careers you may find yourself interested in!

**Apex**

**Credits:** 10      **A-G:** No



# Online

## English

### ENGLISH 9 A/B

**Credit Type:** English

**Description:** Begin your journey into high school English with this 9th grade English course. It provides an overview of key types of literature, such as short stories, poetry, fiction, and nonfiction. Edmentum course topics include: short stories, novels, poetry, Shakespeare (text: Romeo & Juliet), reading nonfiction, and argumentative & research writing. Apex course topics include: short stories, poetry, the novella (text: The Metamorphosis), drama (text: Macbeth), rhetoric of argument & speeches, and reinterpreting fiction (text: The War of the Worlds).

**Edmentum**

**Credits:** 10     **A-G:** B

### ENGLISH 9 A/B

**Credit Type:** English

**Description:** Our online English 9 course is an overview of exemplar selections of literature in fiction and nonfiction genres. Students read short stories, poems, a full-length novel, and a full-length Shakespeare play, analyzing the use of elements of literature in developing character, plot, and theme. For example, in selected stories, students compare the effect of setting on tone and character development. Likewise, in the poetry unit, students analyze how artists and writers draw from and interpret source material.

**Apex**

**Credits:** 10     **A-G:** B

### ENGLISH 10 A/B

**Credit Type:** English

**Description:** Ready to tackle 10th grade English? Edmentum course topics include: literary devices, informative nonfiction, stagecraft (texts: Antigone & Macbeth), genre & context in fiction (text: The Metamorphosis), creative nonfiction, and form & language in poetry. Apex course topics include: types of prose, story elements (text: American Born Chinese), literary criticism, research papers (text: Fast Food Nation), practical documents, persuasive texts, the speech, and researched argumentation.

**Edmentum**

**Credits:** 10     **A-G:** B

### ENGLISH 10 A/B

**Credit Type:** English

**Description:** English 10 continues to develop students' reading, listening, and speaking skills. Readings include poems, stories, speeches, plays, and a graphic novel, as well as a variety of informational texts. The readings represent a wide variety of purposes and cultural perspectives, ranging from the Indian epic The Ramayana to accounts of Hurricane Katrina told through different media. Audio and video presentations enhance students' awareness and command of rhetorical techniques and increase their understanding of writing for different audiences.

**Apex**

**Credits:** 10     **A-G:** B

### ENGLISH 11 A/B

**Credit Type:** English

**Description:** Gear up 11th grade English! Edmentum course topics include: American Literature through the 18th C, Romanticism, Realism & Naturalism, Modernism, Postmodernism, and Contemporary Literature. Apex course topics include: the American Revolution, Romanticism & Transcendentalism, the American narrative, the American Dream (text: The Great Gatsby), Modernism & language, redefining home (text: A Raisin in the Sun), fractured identities, and the influence of science & tech.

**Edmentum**

**Credits:** 10     **A-G:** B

# Online English

## ENGLISH 11 A/B

**Credit Type:** English

Apex

**Credits:** 10      **A-G:** B

**Description:** In our online English 11 course, students examine the belief systems, events, and literature that have shaped the United States. They begin by studying the language of independence and the system of government developed by Thomas Jefferson and other enlightened thinkers. Next, they explore how the Romantics and Transcendentalists emphasized the power and responsibility of the individual in both supporting and questioning the government. Students consider whether the American Dream is still achievable and examine the Modernists' disillusionment with the idea that America is a "land of opportunity."

## ENGLISH 12 A/B

**Credit Type:** English

Edmentum

**Credits:** 10      **A-G:** B

**Description:** This is your final high school English course, 12th grade English. Edmentum course topics include: Anglo Saxon & Medieval periods, the English Renaissance (texts: Hamlet, Twelfth Night), Neoclassicism, Romantic Era (text: Frankenstein, Pride & Prejudice), Victorian Era (texts: Wuthering Heights, The Importance of Being Earnest), and the Modern Era (texts: The Time Machine, Mein Kampf). Apex course topics include: monsters & heroes, sins & crimes (text: Dante's Inferno), Shakespeare (text: The Tempest), Swift & Defoe (text: Robinson Crusoe), Frankenstein (text: Frankenstein), World War II, colonizers & the colonized, and Life of Pi (text: Life of Pi).

## ENGLISH 12 A/B

**Credit Type:** English

Apex

**Credits:** 10      **A-G:** B

**Description:** The our online English 12 course asks students to closely analyze British literature and world literature and consider how we humans define and interact with the unknown, the monstrous, and the heroic. In the epic poems The Odyssey, Beowulf, and The Inferno, in Shakespeare's Tempest, in the satire of Swift, and in the rhetoric of World War II, students examine how the ideas of "heroic" and "monstrous" have been defined across cultures and time periods and how the treatment of the "other" can make monsters or heroes of us all.

## AP ENGLISH LANGUAGE AND COMPOSITION A/B

**Credit Type:** English

Apex

**Credits:** 10      **A-G:** B

**Description:** Ready for a challenge? This course is the equivalent of an introductory college course and prepares students for the AP English Language exam. Explore a variety of textual forms, styles, and genres while working on expository & narrative writing skills. Texts include: Into the Wild, The Great Gatsby, The Grapes of Wrath, A Raisin in the Sun, The Way to Rainy Mountain, and The Things They Carried.

## READING SKILLS & STRATEGIES A/B

**Credit Type:** Elective

Apex

**Credits:** 10      **A-G:** No

**Description:** Do you find reading difficult? This course will help you improve your reading comprehension, vocabulary, study skills, and media literacy. Topics include: the purposes of reading, strategies for understanding & remembering new vocabulary, effective study & test-taking strategies, recognize & evaluate persuasive techniques, and the effects of media.

# Online

## English

### WRITING SKILLS & STRATEGIES A/B

Apex

**Credit Type:** Elective

**Credits:** 10      **A-G:** No

**Description:** Does writing an essay stress you out? Take some time to study the art of writing to improve your skills and make you a more comfortable and confident writer. The course takes you through the writing process, sentence and paragraph essentials, as well as practice composing. Throughout the course, there are opportunities to practice writing, build grammar skills, learn about diction & style, and explore media.

# Online

## Health & Medicine

### HEALTH

**Credit Type:** Health

Apex

**Credits:** 5      **A-G:** No

**Description:** In this course, develop the knowledge, attitudes, and essential skills for a variety of health-related subjects, including mental & emotional health, social health, nutrition, physical fitness, substance use & abuse, disease prevention & treatment, and injury prevention & safety. You'll apply the health skills you learn through several projects along the way. This course is similar to Edmentum's Health A/B course.

### HEALTH A/B

**Credit Type:** Health

Edmentum

**Credits:** 10      **A-G:** No

**Description:** Learn key health concepts, so you can make healthier choices in your own life! Topics in the A course include: lifestyle & health, nutrition, preventing disease & accidents, reproduction & development, and drugs & supplements. The B course covers: substances, mental health, communication, and health services. This course is similar to Apex's Health course.

### PHYSICAL EDUCATION

**Credit Type:** Physical Education

Apex

**Credits:** 5      **A-G:** No

**Description:** This course promotes the value of physical fitness and will encourage you to participate in physical activities throughout your life. Specific areas of study include: cardiovascular exercise & care, safe exercising, building muscle strength & endurance, injury prevention, fitness skills and FITT benchmarks, goal setting, nutrition & diet (vitamins & minerals, food labels, & evaluation product claims), and stress management. Successful completion of this course will require parent/guardian sign-off on student-selected physical activities.

### PSYCHOLOGY

**Credit Type:** Elective

Apex

**Credits:** 5      **A-G:** G

**Description:** Have you always been fascinated with people? Do you wonder why people behave the way they do? Psychology is the study of the mind and behavior. It also happens to be the most popular college major! In this course, you'll learn about: psychology as a science, the brain & the body, thinking, feelings, consciousness, development throughout life, social psychology, mental illness, and disorders & wellness. You'll also get an overview of Psychology's major domains: methods, biopsychology, cognitive & developmental psychology, and variations in individual & group behavior.

### PRINCIPLES OF HEALTH SCIENCE A/B

**Credit Type:** Elective

Edmentum

**Credits:** 10      **A-G:** No

**Description:** Have you ever thought about being a doctor or working in the healthcare industry? This course explores what healthcare careers are out there, and what it's like to work in them. Course topics include: US health care, healthcare careers, teamwork in health care, working in health care, the human body, personal qualities, and professional skills. This course is similar to Apex's Introduction to Health Science course.

# Online

## Health & Medicine

### HEALTH SCIENCE 1 A/B

**Credit Type:** Elective

**Edmentum**

**Credits:** 10     **A-G:** G

**Description:** Finished Edmentum's Principles of Health Science A/B? This is Edmentum's next course in the series, so you can learn more about the healthcare. This course focuses on the language used in healthcare and how the body works. Topics include: medical terminology, different systems of the body (including the musculoskeletal, cardiovascular, respiratory, nervous, endocrine, and digestive systems), biomolecules, biological & chemical processes, and diseases. This course is similar to Edmentum's Applied Medical Terminology A/B course.

### HEALTH SCIENCE 2 A/B

**Credit Type:** Elective

**Edmentum**

**Credits:** 10     **A-G:** No

**Description:** If you still want to learn more about health care after finishing Edmentum's Health Science 1 A/B, this is the course for you! In the A course, you'll study: career pathways, employability skills (including leadership, communication, and stress management), and professional skills. In the B course, learn about: professional standards & ethics, disease prevention, safety & wellness, and complementary & alternative health care (including rehabilitative care, massage, Chinese medicine, and Indian medicine).

### APPLIED MEDICAL TERMINOLOGY A/B

**Credit Type:** Elective

**Edmentum**

**Credits:** 10     **A-G:** G

**Description:** So you think you want to go into a career in health care? Start preparing now by learning the key medical terminology you'll need to know! Topics include: medical terminology, systems in the body (including musculoskeletal, integumentary, endocrine, nervous, lymphatic, immune, respiratory, cardiovascular, sensory, reproductive, digestive, and excretory systems), personal skills, employability skills, and health science in the US. This course is similar to Edmentum's Health Science 1 A/B course.

# Online

## History & Culture

### US HISTORY A/B

**Credit Type:** US History

**Description:** Study how America has developed over the centuries. Edmentum course topics include: foundation of the US, a union in crisis, the rise of a modern nation, from war to recovery, WWII, a time of upheaval, the Reagan Era through today, and social studies concepts. The Apex course focuses on US History since the Civil War, including these topics: the US as an industrial nation, the Reconstruction, WWI, WWII, the Cold War, and the “information revolution.”

**Edmentum**

**Credits:** 10      **A-G:** A

### US HISTORY SINCE THE CIVIL WAR A/B

**Credit Type:** US History

**Description:** Students evaluate the attempts to bind the nation together during Reconstruction while also exploring the growth of an industrial economy. Moving into the 20th and 21st centuries, students probe the economic and diplomatic interactions between the United States and other world players while investigating how the world wars, the Cold War, and the “information revolution” affected the lives of ordinary Americans. Woven through this chronological sequence is a strong focus on the changing conditions of women, African Americans, and other minority groups.

**Apex**

**Credits:** 10      **A-G:** A

### AP US HISTORY A/B

**Credit Type:** US History

**Description:** Ready to take on a challenge? This course is the equivalent of a college-level course, and it can help you prepare for the AP US History exam, which can count as college credit! In this course, examine historical themes and thinking skills to connect people, places, events, and ideas to larger trends in US History. You'll learn to reason chronologically, interpret sources, and construct well-supported historical arguments. This course would be taken instead of regular US History A/B.

**Apex**

**Credits:** 10      **A-G:** A

### WORLD HISTORY A/B

**Credit Type:** World History

**Description:** Today's world is just a product of the history that has come before. Learn about that history, and you can better understand the modern world. Edmentum course topics include: historical thinking skills, European exploration, the Renaissance & the Reformation, the Age of Revolution, industry & nationalism, Imperialism & WWI, WWII, Communism & the Cold War, a changing globe, and the contemporary world. The Apex course focuses on World History since the Renaissance, including these topics: Europe under the Ancien Regime, the Age of Revolution, industrialization, Imperialism, WWI, WWII, and modern history post-WWII around the world.

**Edmentum**

**Credits:** 10      **A-G:** A

### WORLD HISTORY A/B

**Credit Type:** World History

**Description:** In our online World History course, students learn to see the world today as a product of a process that began thousands of years ago when humans became a speaking, traveling, and trading species. Through historical analysis grounded in primary sources, case studies, and research, students investigate the continuity and change of human culture, governments, economic systems, and social structures.

**Apex**

**Credits:** 10      **A-G:** A

# Online

## History & Culture

### AMERICAN GOVERNMENT

**Credit Type:** Civics

**Edmentum**

**Credits:** 5      **A-G:** A

**Description:** Ever wonder how the US government works, and how you can make change happen? Learn all this and more in this course! Edmentum's US Government course covers: foundations of US Democracy, branches & levels of government, civil rights, citizenship, civic participation, and foreign & domestic policy. Apex's American Government course goes over: origins of government, the U.S. Constitution, branches of government, liberties & rights, elections, foreign & domestic policy, and the role of citizens.

### U.S. GOVERNMENT AND POLITICS CORE

**Credit Type:** Civics

**Apex**

**Credits:** 5      **A-G:** A

**Description:** In U.S. Government and Politics, students examine the history, principles, and function of the political system established by the U.S. Constitution. Starting with a basic introduction to the role of government in society and the philosophies at the heart of American democracy, this course provides students with the knowledge needed to be informed and empowered participants in the U.S. political system.

### ECONOMICS

**Credit Type:** Economics

**Edmentum**

**Credits:** 5      **A-G:** G

**Description:** In Economics, you'll study how goods and services are exchanged around the world. Edmentum course topics include: scarcity & opportunity cost, market economies, supply & demand, production curves, free market & businesses, government, and regulations. Apex course topics include: supply & demand, economic theories & philosophies, theories of value, the concept of money, banks, the Federal Reserve, Keynesian economics, capitalism, unemployment, and a survey of markets around the world.

### UNITED STATES AND GLOBAL ECONOMICS

**Credit Type:** Economics

**Apex**

**Credits:** 5      **A-G:** G

**Description:** The course covers fundamental properties of economics, including an examination of markets from both historical and current perspectives; the basics of supply and demand; the theories of early economic philosophers such as Adam Smith and David Ricardo; theories of value; the concept of money and how it evolved; the role of banks, investment houses, and the Federal Reserve; Keynesian economics; the productivity, wages, investment, and growth involved in capitalism; unemployment, inflations, and the national debt; and a survey of markets in areas such as China, Europe, and the Middle East.

### HONORS WORLD HISTORY A/B

**Credit Type:** World History

**Apex**

**Credits:** 10      **A-G:** A

**Description:** In World History Honors, students learn to see the world today as the product of a process that began thousands of years ago, when humans became a speaking, traveling, and trading species. Through historical analysis grounded in primary sources, case studies, and research, students investigate the continuity and change of human culture, governments, economic systems, and social structures. Students build and practice historical thinking skills, learning to connect specific people, places, events, and ideas to the larger trends of world history. In critical reading activities, feedback-rich instruction, and application-oriented assignments, students develop their capacity to reason chronologically, interpret and synthesize sources, identify connections between ideas, and develop well-supported historical arguments.

# Online

## History & Culture

### GEOGRAPHY & WORLD CULTURES

**Credit Type:** Elective

**Apex**

**Credits:** 5      **A-G:** G

**Description:** Explore how geographic features, human relationships, political & social structures, economics, science & technology, and the arts have developed and influenced life in countries around the world. Along the way, students learn how to read maps, charts, and graphs, as well as how to create them. This course is very similar to Edmentum's World Geography A/B course.

### WORLD GEOGRAPHY A/B

**Credit Type:** Elective

**Edmentum**

**Credits:** 10      **A-G:** G

**Description:** Have you always wanted to travel the world? Why not spend some time learning about the peoples and lands around Earth by studying Geography? Topics include: climate & weather, physical geography, people & geography, North America, South America, Europe, Asia, Africa, the Pacific World, and Antarctica. This course is very similar to Apex's Geography & World Cultures course.

### MULTICULTURAL STUDIES

**Credit Type:** Elective

**Apex**

**Credits:** 5      **A-G:** G

**Description:** The United States is a country of many cultures, which can sometimes lead to issues. Why are people so divided over race, and how can we come together? In this course, study how race, culture, ethnicity, and identity contribute to your life experiences. Other major topics include: identity, immigration, assimilation and distinctiveness, power & oppression, struggles for rights, regionalism, culture & the media, and the formation of new cultures.

### SOCIOLOGY

**Credit Type:** Elective

**Apex**

**Credits:** 5      **A-G:** G

**Description:** Sociology examines why people think and behave as they do in relationships, groups, institutions, and societies. Sociology is like Psychology, but it's focused on groups, rather than the individual. Major course topics include individual and group identity, social structures and institutions, social change, social stratification, social dynamics in recent and current events, the effects of social change on individuals, and the research methods used by social scientists.



# Online

## Mathematics

### ALGEBRA READINESS A/B

**Credit Type:** Mathematics

**Edmentum**

**Credits:** 10      **A-G:** No

**Description:** Have you struggled with Algebra in the past, or perhaps you just don't feel confident jumping into Algebra? Algebra Readiness will help you get ready for Algebra 1 by reviewing middle school math. Course topics include: the number system, ratios & proportional relationships, expressions & equations, visualizing numbers, linear equations, systems of equations, functions, scientific notation, roots, and statistics & probability.

### ALGEBRA 1 A/B

**Credit Type:** Algebra

**Edmentum**

**Credits:** 5      **A-G:** C

**Description:** Learn the basics of Algebra and satisfy your Algebra requirement with this course. Edmentum course topics include: expressions, equations, inequalities, systems of equations, functions, exponents & polynomials, factoring polynomials, quadratic equations, and making conclusions from data. Apex course topics include: equations, inequalities, functions, exponents, sequences, polynomials, quadratic equations, data and statistics.

### ALGEBRA 1 A/B

**Credit Type:** Algebra

**Apex**

**Credits:** 5      **A-G:** C

**Description:** Course topics include problem-solving with basic equations and formulas; an introduction to functions and problem solving; linear equations and systems of linear equations; exponents and exponential functions; sequences and functions; descriptive statistics; polynomials and factoring; quadratic equations and functions; and function transformations and inverses.

### ALGEBRA 2 A/B

**Credit Type:** Algebra

**Edmentum**

**Credits:** 10      **A-G:** C

**Description:** Take Algebra 1 to the next level with Algebra 2! Edmentum course topics include: polynomial, rational, & radical relationships, complex numbers, polynomial functions, geometric sums, trigonometric functions, modeling with functions, graphing with functions, and making conclusions from data. Apex course topics include: expressions, equations, inequalities, quadratic & polynomial functions, rational & radical expressions & functions, statistical analysis, and trigonometry.

### ALGEBRA 2 A/B

**Credit Type:** Algebra

**Apex**

**Credits:** 10      **A-G:** C

**Description:** Course topics include quadratic equations; polynomial functions; rational expressions and equations; radical expressions and equations; exponential and logarithmic functions; trigonometric identities and functions; modeling with functions; probability and inferential statistics; probability distributions; and sample distributions and confidence intervals.

### GEOMETRY A/B

**Credit Type:** Mathematics

**Edmentum**

**Credits:** 10      **A-G:** C

**Description:** Hated Algebra? Many students who don't like Algebra end up loving Geometry, since it's much more visual. Geometry is all about shapes! Edmentum course topics include: transformations, congruence, proofs, constructions, similarity, trigonometry & geometric modeling, 3D shapes, algebra & geometry connections, circles, and probability. Apex course topics include: triangles, trigonometry, quadrilaterals & polygons, circles, conic sections, constructions, transformations, 3D solids, and probability.

# Online

## Mathematics

### GEOMETRY A/B

**Credit Type:** Mathematics

**Description:** Course topics include reasoning, proof, and the creation of sound mathematical arguments; points, lines, and angles; triangles and trigonometry; quadrilaterals and other polygons; circles; congruence, similarity, transformations, and constructions; coordinate geometry; three-dimensional solids; and applications of probability.

Apex

**Credits:** 10      **A-G:** C

### INTEGRATED MATHEMATICS 1 A/B

**Credit Type:** Mathematics

**Description:** Develop a deep understanding of math with different types of math interwoven into one course. Semester A focuses on the study of single-variable expressions to systems of equations, while Semester B covers functions, advanced functions, and concludes with a practical look at the uses of geometry and trigonometry.

Edmentum

**Credits:** 10      **A-G:** C

### INTEGRATED MATHEMATICS 2 A/B

**Credit Type:** Mathematics

**Description:** Dive deeper into Integrated Mathematics with this second-level course. Topics covered include: exponents, polynomials & factoring, quadratic equations, complex numbers, graphing functions, properties of functions, congruence, similarity, proof, trigonometry, coordinate geometry, 3D shapes, circles, and probability.

Edmentum

**Credits:** 10      **A-G:** C

### INTEGRATED MATHEMATICS 3 A/B

**Credit Type:** Mathematics

**Description:** Finish off Integrated Mathematics by taking this final course. Semester A takes you through polynomial & rational expressions, equations & functions, and trigonometric functions. Semester B begins with the derivation of the trigonometric formula for the area of a triangle, proceeds through the use of functions, and on to developing the critical thinking skills necessary to make logical and meaningful inferences from data.

Edmentum

**Credits:** 10      **A-G:** C

### MATHEMATICS COMMON CORE 1 A/B

**Credit Type:** Mathematics

**Description:** Apex's Mathematics Common Core courses combine Algebra & Geometry together in one streamlined course series. You'll learn through discovery and application, developing the skills you need to break down complex challenges and demonstrate your knowledge in new situations. Course topics include: relationships between quantities, linear & exponential relationships, reasoning with equations, descriptive statistics, congruence, proof, constructions, and connecting algebra & geometry through coordinates.

Apex

**Credits:** 10      **A-G:** C

### MATHEMATICS COMMON CORE 2 A/B

**Credit Type:** Mathematics

**Description:** This course will extend your geometric knowledge and introduces you to quadratic expressions, equations, and functions, exploring the relationship between these and their linear & exponential counterparts. Course topics include: extending the number system, quadratic functions & modeling, expressions & equations, applications of probability, similarity, right-triangle trigonometry, proof, & circles with and without coordinates.

Apex

**Credits:** 10      **A-G:** C

# Online

## Mathematics

### MATHEMATICS COMMON CORE 3 A/B

**Credit Type:** Mathematics

Apex

**Credits:** 10     **A-G:** C

**Description:** This course incorporates advanced functions, trigonometry, and probability & statistics as you learn to synthesize your prior knowledge to solve increasingly challenging problems. Course topics include: formulating inferences & conclusions from data, polynomial, rational, & radical relationships, trigonometry of general triangles & trigonometric functions, and mathematical modeling.

### FINANCIAL ALGEBRA A/B

**Credit Type:** Mathematics

Apex

**Credits:** 10     **A-G:** C

**Description:** This online Financial Algebra course focuses on real-world financial literacy, personal finance, and business subjects. Students apply what they learned in Algebra 1 and Geometry to topics including personal income, taxes, checking and savings accounts, credit, loans and payments, car leasing and purchasing, home mortgages, stocks, insurance, and retirement planning. Students then extend their investigations using more advanced mathematics, such as systems of equations (when studying cost and profit issues) and exponential functions (when calculating interest problems).

### PRE-CALCULUS A/B

**Credit Type:** Mathematics

Edmentum

**Credits:** 10     **A-G:** C

**Description:** Do you still enjoy math after finishing Algebra 1/2 and Geometry? PreCalculus is the next step up the math totem pole! Edmentum course topics include: functions, trigonometric functions, vectors, complex numbers, conic sections, matrices, sequence, induction, probability, and limits. Apex course topics include: functions, trigonometric functions, vectors, complex numbers, conic sections, matrices, sequences, probability, and limits.

### PRE-CALCULUS A/B

**Credit Type:** Mathematics

Apex

**Credits:** 10     **A-G:** C

**Description:** Our online Precalculus course is a course that combines reviews 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. The first semester includes linear, quadratic, exponential, logarithmic, radical, polynomial, and rational functions; systems of equations; and conic sections. The second semester 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.

### PROBABILITY & STATISTICS

**Credit Type:** Mathematics

Edmentum

**Credits:** 5     **A-G:** C

**Description:** How likely is something to happen? That's what probability and statistics are all about. Edmentum course topics include: representing, interpreting, & relating data, independent & conditional probability, applying probability, making inferences & conclusions, and using probability to make decisions. Apex course topics include: representing & interpreting data, independent & conditional probability, applying probability, making inferences & conclusions, and using probability to make decisions.

# Online

## Mathematics

### PROBABILITY & STATISTICS

**Credit Type:** Mathematics

**Apex**

**Credits:** 5      **A-G:** C

**Description:** Course topics include types of data; common methods used to collect data; and the various representations of data, including histograms, bar graphs, box plots, and scatterplots. Students learn to work with data by analyzing and employing methods of prediction, specifically involving samples and populations, distributions, summary statistics, regression analysis, transformations, simulations, and inference.

### HONORS PRE-CALCULUS A/B

**Credit Type:** Mathematics

**Apex**

**Credits:** 10      **A-G:** C

**Description:** Precalculus is a comprehensive course that 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. The first semester includes linear, quadratic, exponential, logarithmic, radical, polynomial, and rational functions; systems of equations; and conic sections. The second semester 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.

### ADVANCED CALCULUS A/B

**Credit Type:** Mathematics

**Edmentum**

**Credits:** 10      **A-G:** C

**Description:** This online Calculus course is designed to help students explore the calculus concepts of limits, differentiation, and integration, and to help students apply those concepts in meaningful ways. The first semester focuses on the concepts of functions, limits, and differentiation. The second semester builds off the first semester to focus on integrations, including topics such as the definite and indefinite integrals, inverse functions, and techniques for integrating.

# Online Science

## BIOLOGY A/B

**Credit Type:** Science

**Description:** Biology is the study of life. Learn about genetics and evolution, cell structure, and the diversity of life on Earth. Edmentum course topics include: the nature of life, the chemistry of the cell, cell structures & functions, genetics, evolution, diversity of life, plant & animal structure, and ecology. Apex course topics include: the chemistry of biology, cells, energy transfer, earth's resources, DNA, ecosystems, evolution, and human biology.

**Edmentum**

**Credits:** 10      **A-G:** D

## BIOLOGY A/B

**Credit Type:** Science

**Description:** The course begins with an introduction to the nature of science and biology, including the major themes of structure and function, matter and energy flow, systems, and the interconnectedness of life. Students then apply those themes to the structure and function of the cell, cellular metabolism, and biogeochemical cycles. Building on this foundation, students explore the connections and interactions between living things by studying genetics, ecosystems and natural selection, and evolution. The course ends with an applied look at human biology.

**Apex**

**Credits:** 10      **A-G:** D

## CHEMISTRY A/B

**Credit Type:** Science

**Description:** In this course, learn about the itty-bitty pieces of matter than make up everything in the universe! Edmentum course topics include: matter & atomic structure, the Periodic Table, bonding, mole concept, kinetic molecular theory, gas laws, solutions, reaction rates, acids & bases, energy, and nuclear chemistry & biochemistry. Apex course topics include: atomic structure, bonding, chemical reactions, energy in matter, equilibrium, kinetics, transferring energy, and quantum & nuclear chemistry.

**Edmentum**

**Credits:** 10      **A-G:** D

## CHEMISTRY A/B

**Credit Type:** Science

**Description:** The course provides students with opportunities to learn and practice critical scientific skills within the context of relevant scientific questions. Topics include the nature of science, the importance of chemistry to society, atomic structure, bonding in matter, chemical reactions, redox reactions, electrochemistry, phases of matter, equilibrium and kinetics, acids and bases, thermodynamics, quantum mechanics, nuclear reactions, organic chemistry, and alternative energy.

**Apex**

**Credits:** 10      **A-G:** D

## EARTH & SPACE SCIENCE A/B

**Credit Type:** Science

**Description:** In this course, learn about the itty-bitty pieces of matter than make up everything in the universe! Edmentum course topics include: matter & atomic structure, the Periodic Table, bonding, mole concept, kinetic molecular theory, gas laws, solutions, reaction rates, acids & bases, energy, and nuclear chemistry & biochemistry. Apex course topics include: atomic structure, bonding, chemical reactions, energy in matter, equilibrium, kinetics, transferring energy, and quantum & nuclear chemistry.

**Edmentum**

**Credits:** 10      **A-G:** No

# Online Science

## **EARTH SCIENCE A/B**

**Credit Type:** Science

**Apex**

**Credits:** 10      **A-G:** D

**Description:** Earth Science explores the Earth's composition, structure, processes, and history, as well as its atmosphere, freshwater, and oceans. Topics include an exploration of the major cycles that affect every aspect of life, including weather, climate, air movement, tectonics, volcanic eruptions, rocks, minerals, geological history, Earth's environment, sustainability, and energy resources.

## **PHYSICAL SCIENCE A/B**

**Credit Type:** Science

**Apex**

**Credits:** 10      **A-G:** No

**Description:** This course focuses on the understanding of physical science concepts, including the nature and structure of matter, the characteristics of energy, and the mastery of scientific skills. Topics include: an introduction to kinematics, gravity & two-dimensional motion, force, momentum, waves, electricity, atoms, the Periodic Table of Elements, molecular bonding, chemical reactivity, gases, and an introduction to nuclear energy.

## **PHYSICS A/B**

**Credit Type:** Science

**Edmentum**

**Credits:** 10      **A-G:** D

**Description:** Why is the sky blue? Why do black holes exist? Why does everything fall at the same speed? Physics is all about the why; it's the study of motion, energy, and force. You'll learn about: the nature of science, math for physics, energy, kinematics, force & motion, momentum, gravitation, chemistry for physics, thermodynamics, electricity, magnetism, waves, nuclear physics, quantum physics, and cosmology.

## **PHYSICS A/B**

**Credit Type:** Science

**Apex**

**Credits:** 10      **A-G:** D

**Description:** The course provides students with opportunities to learn and practice critical scientific skills within the context of relevant scientific questions. Topics include the nature of science, math for physics, energy, kinematics, force and motion, momentum, gravitation, chemistry for physics, thermodynamics, electricity, magnetism, waves, nuclear physics, quantum physics, and cosmology.

# Online

## Test Prep

### GED PREPARATIONS RLA (READING LANGUAGE ARTS)

**Credit Type:** Elective

**Edmentum**

**Credits:** 5      **A-G:** No

**Description:** This course is focused on the RLA section of the GED. By taking this course, you can improve your chances of passing the RLA section.

### GED PREPARATIONS MATH

**Credit Type:** Elective

**Edmentum**

**Credits:** 5      **A-G:** No

**Description:** Struggle with math? Take this course to help you prepare for the math section of the GED.

### GED PREPARATIONS SCIENCE

**Credit Type:** Elective

**Edmentum**

**Credits:** 5      **A-G:** No

**Description:** Is science your weakness area? Take this course to help you prepare for the science section of the GED test.

### GED PREPARATIONS SOCIAL SCIENCE

**Credit Type:** Elective

**Edmentum**

**Credits:** 5      **A-G:** No

**Description:** Not very strong in history and the social sciences? This course will help you prepare for the social science section of the GED.

### ACT MATHEMATICS

**Credit Type:** Elective

**Edmentum**

**Credits:** 5      **A-G:** No

**Description:** This online ACT Mathematics course was developed by aligning Plato Courseware with the topics that are assessed on the ACT Math Test. The course focuses on the study of algebraic problem-solving skills and concepts related to geometry, probability, and statistics. It also includes preparation for essential skills such as rates, percentages, and proportions.

### SAT MATHEMATICS

**Credit Type:** Elective

**Edmentum**

**Credits:** 5      **A-G:** No

**Description:** This online SAT Mathematics course was developed by aligning Plato Courseware with the topics that are assessed on the SAT Math Test. The course focuses on the study of algebraic problem-solving skills and concepts related to geometry, probability, and statistics. In this course, you will find a variety of lessons and activities to improve your knowledge and skills in these areas.

# Online

## Foreign Language

### FRENCH 1 A/B

**Credit Type:** Foreign Language

**Edmentum**

**Credits:** 10     **A-G:** E

**Description:** Want to learn the language of love? This course will introduce you to French, which is considered one of the most romantic languages in the world! The A portion of this course covers: introductions, who you are, friends & family, the home, vehicles, and socializing. The B section of the course goes over: the community, clothing, seasons, weather, the arts, health, and travel.

### FRENCH 2 A/B

**Credit Type:** Foreign Language

**Edmentum**

**Credits:** 10     **A-G:** E

**Description:** Did you enjoy French 1 and want to learn more? French 2 is second year French. You can take this course once you complete French 1 A & B. This course covers: back to school, lifestyles, relationships, managing life, types of food, services, traveling, leisure time, healthy living, and vacationing.

### GERMAN 1 A/B

**Credit Type:** Foreign Language

**Edmentum**

**Credits:** 10     **A-G:** E

**Description:** In German 1, you'll be introduced to several common situations in which people communicate, such as exchanging names and greetings, describing people by physical and personality traits, and describing family members and aspects of your social life. You'll also describe various art forms, plays, concerts, and movies. You'll discuss health and well-being, and travel and tourism.

### GERMAN 2 A/B

**Credit Type:** Foreign Language

**Edmentum**

**Credits:** 10     **A-G:** E

**Description:** In German 2, you'll be reintroduced to German in common situations, beginning with describing classes, school friends, teachers, and school supplies. You'll discuss traveling to various regions and the flora and fauna found in each region and describe types of trips, including road trips, camping, and ecotourism. You'll also describe hobbies, activities, and crafts that people enjoy.

### SPANISH 1 A/B

**Credit Type:** Foreign Language

**Edmentum**

**Credits:** 10     **A-G:** E

**Description:** Ready to learn the basics of Spanish? This beginner course will get you started. Edmentum course topics include: introductions, who you are, friends & family, at home, the social world, around the community, clothing, seasons, weather, arts, health, and travel. Apex course topics include: introductions, calendar, how you feel & where you are, colors, clothing, culture, culinary arts, working out, playing, partying, daily life, the body, and travel.

### SPANISH 1 A/B

**Credit Type:** Foreign Language

**Apex**

**Credits:** 10     **A-G:** E

**Description:** Our online Spanish I course teaches students to greet people, describe family and friends, talk about hobbies, and communicate about other topics, such as home life, occupations, travel, and medicine. Each lesson presents vocabulary, grammar, and culture in context, followed by explanations and exercises. Vocabulary includes terms to describe school subjects, parts of the body, and people, as well as idiomatic phrases. Instruction in language structure and grammar includes the structures and uses of present-tense verb forms, imperatives, adjective agreement, impersonal constructions, formal and informal address, and reflexive verbs. Students explore words used in different Spanish-speaking regions and learn about the cultures of Spanish-speaking countries and regions within and outside Europe.



# Online

## Foreign Language

### SPANISH 2 A/B

**Credit Type:** Foreign Language

**Description:** Spanish 2 takes you through the second level of Spanish, building on what you've learned in Spanish 1 A/B. Edmentum course topics include: back to school, lifestyles, relationships, managing life, cuisine, around town, traveling, leisure time, healthy living, and on the road. Apex course topics include: media & entertainment, getting out & staying in, who, what, when, where, why, cultures, eat & drink, travel, and festivals.

**Edmentum**

**Credits:** 10     **A-G:** E

### SPANISH 2 A/B

**Credit Type:** Foreign Language

**Description:** Building on Spanish I concepts, our online Spanish II course students learn to communicate more confidently about themselves, as well as about topics beyond their own lives – both in formal and informal situations. Each lesson presents vocabulary, grammar, and culture in context, followed by explanations and exercises. Students expand their vocabulary in topics such as cooking, ecology, geography, and architecture. Instruction in language structure and grammar includes a review of present-tense verb forms, an introduction to the past tense, the conditional mood, imperatives, impersonal constructions, and reported speech. Students deepen their knowledge of Spanish-speaking regions and cultures by learning about history, literature, culture, and contemporary issues

**Apex**

**Credits:** 10     **A-G:** E

### SPANISH 3 A/B

**Credit Type:** Foreign Language

**Description:** In Spanish 3, you'll build upon the skills and knowledge you've already acquired in Spanish 1 & 2. Edmentum course topics include: past & future tenses, arts & literature, social & environmental problems, journalism, cultures, home, community, and the world. Apex course topics include: review, art & the media, environment, urbanization, emergencies, performing arts, self-awareness, jobs, volunteering, and dreams.

**Edmentum**

**Credits:** 10     **A-G:** E

### SPANISH 3 A/B

**Credit Type:** Foreign Language

**Description:** In our online Spanish III course, students build upon the skills and knowledge they acquired in Spanish I and II. The course presents new vocabulary and grammatical concepts in context while providing students with ample opportunities to review and expand upon the material they have learned previously.

**Apex**

**Credits:** 10     **A-G:** E

### AP SPANISH

**Credit Type:** Foreign Language

**Description:** AP Spanish Language students practice perfecting their Spanish speaking, listening, reading, and writing skills. They study vocabulary, grammar, and cultural aspects of the language, and then apply what they learn in extensive written and spoken exercises. The course addresses the broad themes of Global Challenges, Science and Technology, Contemporary Life, Personal and Public Identities, Families and Communities, and Beauty and Aesthetics. By the end of the course, students will have an expansive vocabulary, a solid, working knowledge of all verb forms and tenses, strong command of other language structures, and an ability to use language in many different contexts and for varied purposes. The equivalent of a college-level language course, AP Spanish Language prepares students for the AP exam and for further study of Spanish language, culture, or literature. This course has been authorized by the College Board® to use the AP designation.

**Apex**

**Credits:** 10     **A-G:** E

# Online

## Non-CTE Electives

### ADVANCED PROFESSIONAL SKILLS

**Credit Type:** Electives

**Edmentum**

**Credits:** 5      **A-G:** No

**Description:** Finished with the Professional Skills course, and want to learn more? This course digs deeper into job skills & expectations. Topics in this course include: workplace laws, employee orientation & performance, office equipment, customer service, and how to manage your money.

### AFRICAN AMERICAN STUDIES

**Credit Type:** Electives

**Edmentum**

**Credits:** 5      **A-G:** G

**Description:** Throughout US history, African Americans have faced great adversity in the form of enslavement and institutional racism. They fought for their freedom and worked to right a broken system, but their struggle continues today. This course studies the treatment of enslaved Africans as they were brought to America, the prejudices African Americans have experienced, and their important role in the social, political, and economic development of the United States.

### ETHNIC STUDIES

**Credit Type:** Electives

**Edmentum**

**Credits:** 5      **A-G:** G

**Description:** The United States is a country of many cultures, which can sometimes lead to issues. Why are people so divided over race, and how can we come together? In this course, study how race, culture, ethnicity, and identity contribute to your life experiences. Other major topics include: identity, immigration, assimilation and distinctiveness, power & oppression, struggles for rights, regionalism, culture & the media, and the formation of new cultures.

### NATIVE AMERICAN STUDIES: CONTEMPORARY PERSPECTIVES

**Credit Type:** Electives

**Edmentum**

**Credits:** 5      **A-G:** G

**Description:** This course examines the social, economic, religious, and political issues that Native Americans face in today's world. It looks at a number of Native American professionals and their efforts to eradicate the negative stereotypes that still surround Native American cultures. The course also sheds light on the important contributions that Native Americans have made to art and spirituality. And it demonstrates how both Native American traditions and the fight for Native American civil rights have shaped the history and social fabric of the United States.

### DRAFTING AND DESIGN A/B

**Credit Type:** Electives

**Edmentum**

**Credits:** 10      **A-G:** No

**Description:** Drafters and design engineers create blueprints and drawings for buildings, devices, and structures. In this course, learn about the history of drafting and design, and look at the industry's latest computer-aided tools. Topics include: drafting methods & tools, drafting conventions, sketching & drawing techniques, designing & drawing, developing a prototype, and workplace skills.

### INTRODUCTION TO BUSINESS & MARKETING

**Credit Type:** Electives

**Apex**

**Credits:** 5      **A-G:** No

**Description:** Learn the foundational knowledge and skills needed for careers in business and marketing. You'll begin by exploring the roles and functions that business and marketing play in a global society. Then, you'll develop an understanding of the market place as well as product placement & promotion. This course is similar to the Edmentum course.

# Online

## Non-CTE Electives

### MATHEMATICS OF PERSONAL FINANCE A/B

**Credit Type:** Electives

Apex

**Credits:** 10      **A-G:** G

**Description:** This course focuses on real-world financial literacy, personal finance, and business subjects. Apply what you've learned in Algebra I & Geometry to topics including personal income, taxes, checking & savings accounts, credit, loans & payments, car leasing & purchasing, home mortgages, stocks, insurance, and retirement planning. This course is similar to Edmentum's Personal Finance course.

### LIBERAL ARTS MATHEMATICS A/B

**Credit Type:** Electives

Apex

**Credits:** 10      **A-G:** No

**Description:** Have you always felt like more of an English person than a Math person? Liberal Arts Math starts with a review of problem solving skills before moving on to a variety of key algebraic, geometric, and statistical concepts. Throughout the course, students hone their computational skills and extend their knowledge through problem solving and real-world applications. Course topics include: problem solving, real numbers and operations, functions and graphing, systems of linear equations, polynomials & factoring, geometric concepts, and descriptive statistics.

### CULINARY ARTS A/B

**Credit Type:** Electives

Edmentum

**Credits:** 10      **A-G:** No

**Description:** Ever considered becoming a professional chef? Start learning the skills you need to become a chef now! In this course, examine culinary history & development, famous chefs and culinary figures, health, sanitation, and culinary skills. You'll also get a look at meal planning and presentation, the food service industry, and different culinary careers.

### PRINCIPLES OF ARCHITECTURE AND CONSTRUCTION A/B

**Credit Type:** Electives

Edmentum

**Credits:** 10      **A-G:** G

**Description:** Have you ever wanted to design or build a structure? Maybe a career in architecture or construction would be of interest to you! In this course, start exploring about the world of architecture and construction. Learn about structures and loads, materials and costs, urban design, and other aspects of these fascinating career opportunities. Other topics include: architectural drawings, construction equipment, careers and job skills, computer use in the industry, design concepts, managing a construction project, and safety requirements.

### PRINCIPLES OF ENGINEERING AND TECHNOLOGY A/B

**Credit Type:** Electives

Edmentum

**Credits:** 10      **A-G:** G

**Description:** Do you like building things or working with your hands? Engineers create lots of different things, from bridges to cars to electrical circuits. Topics include: modern technologies, branches of engineering, mechanical systems, fluid systems, biotechnology, electrical systems, the engineering design process, manufacturing and safety, and team management.

### PRINCIPLES OF HOSPITALITY AND TOURISM A/B

**Credit Type:** Electives

Edmentum

**Credits:** 10      **A-G:** G

**Description:** Do you like working with people? Then the hospitality and tourism industry could be the right career choice for you! Topics include: the hospitality & tourism industry, food service, hotels and lodging, managing a hotel, work ethics, communication skills, professional skills, careers in food service, and careers in travel and tourism.

# Online

## Non-CTE Electives

### PRINCIPLES OF LAW, PUBLIC SAFETY, CORRECTIONS, & SECURITY A/B

Edmentum

**Credit Type:** Electives

**Credits:** 10      **A-G:** No

**Description:** What's it take to be a cop? What really happens in the courtroom? In this course, learn the ins & outs of law and public safety. Topics include: law in the US, law enforcement & corrections, criminal law, private security, emergency services, constitutional rights, the trial process, legal ethics & the constitution, personal skills, professional skills, and technological skills.

### BUSINESS APPLICATIONS

Apex

**Credit Type:** Electives

**Credits:** 5      **A-G:** No

**Description:** This course will prepare you to succeed in the workplace. As you work to develop an understanding of professional communications and leadership skills, you'll also practice using word processing, email, and presentation management software to create, analyze, and critique reports, letters, project plans, presentations, and other professional communications. This course is similar to the Electronic Communication Skills course, but this course covers presentations, while that course covers typing skills.

### COMPUTER LITERACY

Apex

**Credit Type:** Electives

**Credits:** 5      **A-G:** G

**Description:** Want to learn more about computers? This course will teach you about IT careers, computer hardware & software, troubleshooting computer problems, spreadsheets & databases, networking, using the Internet, and even a little web page design. This course is similar to Computing for College & Careers, but that course covers document creation and presentation software.

### ELECTRONIC COMMUNICATION SKILLS

Edmentum

**Credit Type:** Electives

**Credits:** 5      **A-G:** No

**Description:** Prepare for future careers by improving your technology skills. This course is very similar to Computing for College and Careers A, but it covers slightly different topics. It does not cover presentation software or spreadsheets. Instead, Electronic Communication Skills goes over: computer hardware and software, files and folders, and careers.

### PRINCIPLES OF INFORMATION TECHNOLOGY

Apex

**Credit Type:** Electives

**Credits:** 5      **A-G:** No

**Description:** Principles of Information Technology will help to prepare you to succeed in the workplace. You'll begin by establishing an awareness of business culture and professional communications and leadership skills. As you learn these skills, you'll be practicing writing letters & email, business document creation, using presentation software, and project management. This course does not cover computer hardware & software, spreadsheets & databases, or how to use the Internet.