PHS Academic Competencies 2019-2020

Department: Math

Course Name	C1: Skills & Content Knowledge	C2: PS, Application & Analysis	C3: Communication
Algebra Concepts	Solve: Students will be able to apply algebraic and statistical properties to simplify expressions and solve linear equations.	Represent: Students will be able to apply mathematical skills and content to represent real-life relationships and solve real-life problems.	Communicate: Students will be able to interpret solutions to real-life problems and use proper mathematical terminology to explain concepts and processes.
Weight (90)	50	20	20
Pre-Algebra	Solve: Students will be able to apply algebraic and statistical properties to simplify expressions and solve linear equations.	Represent: Students will be able to apply mathematical skills and content to represent real-life relationships and solve real-life problems.	Communicate: Students will be able to interpret solutions to real-life problems and use proper mathematical terminology to explain concepts and processes.
Weight (90)	50	20	20
Algebra I	Solve: Students will be able to apply algebraic and statistical properties to simplify expressions and solve linear equations.	Represent: Students will be able to apply mathematical skills and content to represent real-life relationships and solve real-life problems.	Communicate: Students will be able to interpret solutions to real-life problems and use proper mathematical terminology to explain concepts and processes.
Weight (90)	U:50 L1: 40 H: 30	U:20 L1: 30 H: 30	U:20 L1: 20 H: 30
Algebra 2	Solve: Students will be able to apply algebraic and statistical properties to simplify polynomial expressions and solve quadratic, exponential, and variation equations.	Represent: Students will be able to apply mathematical skills and content to represent real-life relationships and solve real-life problems.	Communicate: Students will be able to interpret solutions to real-life problems and use proper mathematical terminology to explain concepts and processes.

Weight (90)	U:50 L1: 40 H: 30	U:20 L1: 30 H: 30	U:20 L1: 20 H: 30
Geometry	Solve: Students will be able to write proofs,apply geometric, statistical and algebraic properties and theorems to solve problems.	Represent: Students will be able to apply mathematical skills and content to represent real-life relationships and solve real-life problems.	Communicate: Students will be able to interpret solutions to real-life problems and use proper mathematical terminology to explain concepts and processes.
Weight (90)	U:50 L1: 40 H: 30	U:20 L1: 30 H: 30	U:20 L1: 20 H: 30
Trigonometry	Solve: Students will study properties to solve and graph trigonometric functions and prove trigonometric identities.	Represent: Students will be able to apply mathematical skills and content to represent real-life relationships and solve real-life problems.	Communicate: Students will be able to interpret solutions to real-life problems and use proper mathematical terminology to explain concepts and processes.
Weight (90)	50	20	20
Pre-Calculus	Solve: Students will be able to simplify expressions and solve matrix, quadratic, exponential, variation, logarithmic, polynomial, trigonometric, polar, rational, and radical equations	Represent: Students will be able to apply mathematical skills and content to represent real-life relationships and solve real-life problems.	Communicate: Students will be able to interpret solutions to real-life problems and use proper mathematical terminology to explain concepts and processes.
Weight (90)	40	30	20
Pre-Calculus H	Solve: Students will be able to simplify expressions and solve matrix, quadratic, exponential, variation, logarithmic, polynomial, trigonometric, polar, rational, and radical equations	Represent: Students will be able to apply mathematical skills and content to represent real-life relationships and solve real-life problems.	Communicate: Students will be able to interpret solutions to real-life problems and use proper mathematical terminology to explain concepts and processes.
Weight (90)	30	30	30

Calculus	Solve: Students will be able to simplify expressions and solve matrix, quadratic, exponential, variation, logarithmic, polynomial, trigonometric, polar, rational, and radical equations	Represent: Students will be able to apply mathematical skills and content to represent real-life relationships and solve real-life problems.	Communicate: Students will be able to interpret solutions to real-life problems and use proper mathematical terminology to explain concepts and processes.
Weight (90)	30	30	30
Statistics	Solve: The students will be able to collect, organize, summarize, analyze and draw conclusions from data.	Represent: The students will be able to apply statistical concepts to represent real-life relationships and solve real-life problems.	Communicate: The students will be able to interpret solutions to real-life problems and use proper statistical terminology to explain concepts and processes.
Weight 90	CC:30 Stats: 50	CC:30 Stats: 20	CC:30 Stats: 20
Intro to Python Programming	Solve	Represent	Communicate
Weight (90)	40	30	20

Department: English

Course Name	**C1: Skills & Content Knowledge**	**C2: PS, Application & Analysis**	**C3: Communication**
Freshman English	***Reading and language comprehension:*** Students will develop college and career ready vocabulary, reading comprehension, writing, and grammar usage skills.	***Analytic reading and writing:*** Students will form and convey their ideas on a variety of topics based on specific use and analysis of evidence.	***Communication:*** Students will present, discuss, and publish original works for audiences online and in the classroom.
Weight (90)	UL: 40 L1: 40 Honors: 40	UL: 30 L1: 30 Hon: 30	UL: 20 L1: 20 Hon: 20
Intro to Writing	***Reading and language***	***Analytic reading and***	***Communication:***

	comprehension: Students will develop college and career ready vocabulary, reading comprehension, writing, and grammar usage skills.	***writing:*** Students will form and convey their ideas on a variety of topics based on specific use and analysis of evidence.	Students will present, discuss, and publish original works for audiences online and in the classroom.
Weight (90)	UL: 40	UL: 30	UL: 20
Sophomore English	***Reading and language comprehension:*** Students will develop college and career ready vocabulary, reading comprehension, writing, and grammar usage skills.	***Analytic reading and writing:*** Students will form and convey their ideas on a variety of topics based on specific use and analysis of evidence.	***Communication:*** Students will present, discuss, and publish original works for audiences online and in the classroom.
Weight (90)	UL: 35 L1: 30 Hon: 30	UL: 35 L1: 40 Hon: 40	UL: 20 L1: 20 Hon: 20
Contemporary Am. Lit	***Reading and language comprehension:*** Students will develop college and career ready vocabulary, reading comprehension, writing, and grammar usage skills.	***Analytic reading and writing:*** Students will form and convey their ideas on a variety of topics based on specific use and analysis of evidence.	***Communication:*** Students will present, discuss, and publish original works for audiences online and in the classroom.
Weight (90)	UL: 30 L1: 30	UL: 40 L1: 40	UL: 20 L1: 20
Classic Am. Lit	***Reading and language comprehension:*** Students will develop college and career ready vocabulary, reading comprehension, writing, and grammar usage skills.	***Analytic reading and writing:*** Students will form and convey their ideas on a variety of topics based on specific use and analysis of evidence.	***Communication:*** Students will present, discuss, and publish original works for audiences online and in the classroom.
Weight (90)	Hon: 15	Hon: 40	Hon: 35
Contemporary WL	***Reading and language comprehension:*** Students will develop college and career	***Analytic reading and writing:*** Students will form and convey their ideas on a variety of	***Communication:*** Students will present, discuss, and publish original works for

	ready vocabulary, reading comprehension, writing, and grammar usage skills.	topics based on specific use and analysis of evidence.	audiences online and in the classroom.
Weight (90)	UL:30 L1:25	UL:40 L1:40	UL:20 L1:25
Classic WL	***Reading and language comprehension:*** Students will develop college and career ready vocabulary, reading comprehension, writing, and grammar usage skills.	***Analytic reading and writing:*** Students will form and convey their ideas on a variety of topics based on specific use and analysis of evidence.	***Communication:*** Students will present, discuss, and publish original works for audiences online and in the classroom.
Weight (90)	Hon: 15	Hon: 40	Hon: 3035
Essay Writing	***Reading and language comprehension:*** Students will develop college and career ready vocabulary, reading comprehension, writing, and grammar usage skills.	***Analytic reading and writing:*** Students will form and convey their ideas on a variety of topics based on specific use and analysis of evidence.	***Communication:*** Students will present, discuss, and publish original works for audiences online and in the classroom.
Weight (90)	UL: 40	UL: 30	UL: 20
Oral Communication	***Reading and language comprehension:*** Students will develop college and career ready vocabulary, reading comprehension, writing, and grammar usage skills.	***Analytic reading and writing:*** Students will form and convey their ideas on a variety of topics based on specific use and analysis of evidence.	***Communication:*** Students will present, discuss, and publish original works for audiences online and in the classroom.
Weight (90)	UL: 20	UL: 20	UL: 50
Heroes and Villains	***Reading and language comprehension:*** Students will develop college and career ready vocabulary, reading comprehension, writing, and grammar usage skills.	***Analytic reading and writing:*** Students will form and convey their ideas on a variety of topics based on specific use and analysis of evidence.	***Communication:*** Students will present, discuss, and publish original works for audiences online and in the classroom.

Weight (90)	UL: 30 L1: 25	UL: 40 L1: 45	UL:20 L1:20
Lights, Camera, Action	***Reading and language comprehension:*** Students will develop college and career ready vocabulary, reading comprehension, writing, and grammar usage skills.	***Analytic reading and writing:*** Students will form and convey their ideas on a variety of topics based on specific use and analysis of evidence.	***Communication:*** Students will present, discuss, and publish original works for audiences online and in the classroom.
Weight (90)	UL: 20	UL: 20	UL: 50
Best Shorts	***Reading and language comprehension:*** Students will develop college and career ready vocabulary, reading comprehension, writing, and grammar usage skills.	***Analytic reading and writing:*** Students will form and convey their ideas on a variety of topics based on specific use and analysis of evidence.	***Communication:*** Students will present, discuss, and publish original works for audiences online and in the classroom.
Weight (90)	UL: 30	UL: 40	UL: 20
College Comp	***Reading and language comprehension:*** Students will develop college and career ready vocabulary, reading comprehension, writing, and grammar usage skills.	***Analytic reading and writing:*** Students will form and convey their ideas on a variety of topics based on specific use and analysis of evidence.	***Communication:*** Students will present, discuss, and publish original works for audiences online and in the classroom.
Weight (90)	Hon: 20	Hon: 40	Hon: 30
Creative Writing	***Reading and language comprehension:*** Students will develop college and career ready vocabulary, reading comprehension, writing, and grammar usage skills.	***Analytic reading and writing:*** Students will form and convey their ideas on a variety of topics based on specific use and analysis of evidence.	***Communication:*** Students will present, discuss, and publish original works for audiences online and in the classroom.
Weight (90)	Hon: 20	Hon: 20	Hon: 50
Journalism	***Reading and language comprehension:*** Students will develop college and career	***Analytic reading and writing:*** Students will form and convey their ideas on a variety of	***Communication:*** Students will present, discuss, and publish original works for

	ready vocabulary, reading comprehension, writing, and grammar usage skills.	topics based on specific use and analysis of evidence.	audiences online and in the classroom.
Weight (90)	UL: 20	UL: 20	UL: 50
Yearbook	***Reading and language comprehension:*** Students will develop college and career ready vocabulary, reading comprehension, writing, and grammar usage skills.	***Analytic reading and writing:*** Students will form and convey their ideas on a variety of topics based on specific use and analysis of evidence.	***Communication:*** Students will present, discuss, and publish original works for audiences online and in the classroom.
Weight (90)	UL: 30	UL: 20	UL: 40
Foundations of Educ	***Reading and language comprehension:*** Students will develop college and career ready vocabulary, reading comprehension, writing, and grammar usage skills.	***Analytic reading and writing:*** Students will form and convey their ideas on a variety of topics based on specific use and analysis of evidence.	***Communication:*** Students will present, discuss, and publish original works for audiences online and in the classroom.
Weight (90)	Hon: 20	Hon: 20	Hon: 50
AP Literature	***Reading and language comprehension:*** Students will develop college and career ready vocabulary, reading comprehension, writing, and grammar usage skills.	***Analytic reading and writing:*** Students will form and convey their ideas on a variety of topics based on specific use and analysis of evidence.	***Communication:*** Students will present, discuss, and publish original works for audiences online and in the classroom.
Weight (90)	AP: 20	AP: 40	AP: 30
Film Analysis	***Reading and language comprehension:*** Students will develop college and career ready vocabulary, reading comprehension, writing, and grammar usage skills.	***Analytic reading and writing:*** Students will form and convey their ideas on a variety of topics based on specific use and analysis of evidence.	***Communication:*** Students will present, discuss, and publish original works for audiences online and in the classroom.
Weight (90)	15	25	50

Advanced Research Skills	***Reading and language comprehension:*** Students will develop college and career ready vocabulary, reading comprehension, writing, and grammar usage skills.	***Analytic reading and writing:*** Students will form and convey their ideas on a variety of topics based on specific use and analysis of evidence.	***Communication:*** Students will present, discuss, and publish original works for audiences online and in the classroom.
Weight (90)	20	40	30

Department: Science

Course Name	**C1: Skills & Content Knowledge**	**C2: PS, Application & Analysis**	**C3: Communication**
Physical Science	Students will identify and define important content information.	Students will predict, analyze and interpret data and other observations.	Students will communicate, discuss, compare and contrast and draw conclusions based on information, research and data.
Weight (90)	30	30	30
Biology	Students will identify and define important content information.	Students will predict, analyze and interpret data and other observations.	Students will communicate, discuss, compare and contrast and draw conclusions based on information, research and data.
Weight (90)	30	30	30
Chemistry	Students will identify and define important content information.	Students will predict, analyze and interpret data and other observations.	Students will communicate, discuss, compare and contrast and draw conclusions based on information, research and data.
Weight (90)	25	40	25
Physics	Students will identify and define important content information.	Students will predict, analyze and interpret data and other observations.	Students will communicate, discuss, compare and contrast and draw conclusions based on information, research and data.
Weight (90)	10	45	35

Anatomy	Students will identify and define important content information.	Students will predict, analyze and interpret data and other observations.	Students will communicate, discuss, compare and contrast and draw conclusions based on information, research and data.
Weight (90)	30	30	30
Green Technology	Students will identify and define important content information.	Students will predict, analyze and interpret data and other observations.	Students will communicate, discuss, compare and contrast and draw conclusions based on information, research and data.
Weight (90)	30	30	30

College Prep Biology	Students will identify and define important content information.	Students will predict, analyze and interpret data and other observations.	Students will communicate, discuss, compare and contrast and draw conclusions based on information, research and data.
Weight (90)	30	30	30
Honors CP Bio	Students will identify and define important content information.	Students will predict, analyze and interpret data and other observations.	Students will communicate, discuss, compare and contrast and draw conclusions based on information, research and data.
Weight (90)	30	30	30
AP Biology	Students will identify and define important content information.	Students will predict, analyze and interpret data and other observations.	Students will communicate, discuss, compare and contrast and draw conclusions based on information, research and data.
Weight (90)	30	30	30
Forensic Science	Students will identify and define important content information	Students will predict, analyze and interpret data and other observations.	Students will communicate, discuss, compare and contrast and draw conclusions based on information, research and data.
Weight (90)	30	30	30

AP Environmental Science	Students will identify and define important content information	Students will predict, analyze and interpret data and other observations.	Students will communicate, discuss, compare and contrast and draw conclusions based on information, research and data.
Weight (90)	30	30	30

Department: World Language

Course Name	**C1: Skills & Content Knowledge**	**C2: PS, Application & Analysis**	**C3: Communication**
Spanish 1 French 1 Intro to German	Students will be able to read in the target language and be introduced to the culture practices of the target language.	Students will be able to comprehend oral passages in the target language and compare cultural practices.	Students will be able to speak and write in the target language and describe cultural practices.
Weight (90)	30	30	30
Spanish 2 French 2	Students will be able to read in the target language.	Students will be able to comprehend oral passages in the target language and apply cultural practices.	Students will be able to speak and write in the target language and share cultural practices.
Weight (90)	20	30	40
Spanish 3 French 3	Students will be able to read in the target language.	Students will be able to comprehend oral passages in the target language and incorporate cultural practices.	Students will be able to speak and write in the target language and imitate cultural practices.
Weight (90)	15	35	40
Spanish 4 French 4	Students will be able to read in the target language.	Students will be able to comprehend oral passages in the target language and continue to incorporate cultural practices.	Students will be able to speak and write in the target language and research cultural practices.
Weight (90)	30	20	40

Department: Social Studies

Course Name	C1: Skills & Content Knowledge	C2: PS, Application & Analysis	C3: Communication
World Geography	Students will identify and define important content information and knowledge.	Students will predict,apply, analyze and evaluate course content through a variety of sources including primary and secondary sources	Students will communicate,create, and collaborate through discussion, presentations and other assessments.
Weight (90)	U: 30 L1: 30 H: 30	U: 30 L1: 30 H: 30	U: 30 L1: 30 H: 30
Western Civilization	Students will identify and define important content information and knowledge.	Students will predict,apply, analyze and evaluate course content through a variety of sources including primary and secondary sources	Students will communicate,create, and collaborate through discussion, presentations and other assessments.
Weight (90)	U: 30 L1: 30 H: 30	U: 30 L1: 30 H: 30	U: 30 L1: 30 H: 30
US History	Students will identify and define important content information and knowledge.	Students will predict,apply, analyze and evaluate course content through a variety of sources including primary and secondary sources	Students will communicate,create, and collaborate through discussion, presentations and other assessments.
Weight (90)	U: 30 L1: 30 H: 30	U: 30 L1: 30 H: 30	U: 30 L1: 30 H: 30
Economics	Students will identify and define important content information and knowledge.	Students will predict,apply, analyze and evaluate course content through a variety of sources including primary and secondary sources	Students will communicate,create, and collaborate through discussion, presentations and other assessments.
Weight (90)	U: 30 L1: 30 H: 30	U: 30 L1: 30 H: 30	U: 30 L1: 30 H: 30

Civics	Students will identify and define important content information and knowledge.	Students will predict,apply, analyze and evaluate course content through a variety of sources including primary and secondary sources	Students will communicate,create, and collaborate through discussion, presentations and other assessments.
Weight (90)	U: 30 L1: 30 H: 30	U: 30 L1: 30 H: 30	U: 30 L1: 30 H: 30
Psychology	Students will identify and define important content information and knowledge.	Students will predict,apply, analyze and evaluate course content through a variety of sources including primary and secondary sources	Students will communicate,create, and collaborate through discussion, presentations and other assessments.
Weight (90)	U:30	U:30	U:30
Criminology	Students will identify and define important content information and knowledge.	Students will predict,apply, analyze and evaluate course content through a variety of sources including primary and secondary sources	Students will communicate,create, and collaborate through discussion, presentations and other assessments.
Weight (90)	U:30	U:30	U:30
Sociology	Students will identify and define important content information and knowledge.	Students will predict,apply, analyze and evaluate course content through a variety of sources including primary and secondary sources	Students will communicate,create, and collaborate through discussion, presentations and other assessments.
Weight (90)	U:30	U:30	U:30
Civil War	Students will identify and define important content information and knowledge.	Students will predict,apply, analyze and evaluate course content through a variety of sources including primary and secondary sources	Students will communicate,create, and collaborate through discussion, presentations and other assessments.
Weight (90)	U:30	U:30	U:30
Holocaust Studies	Students will identify and define important content information	Students will predict,apply, analyze and evaluate course	Students will communicate,create, and collaborate

	and knowledge.	content through a variety of sources including primary and secondary sources	through discussion, presentations and other assessments.
	U: 30	U:30	U:30
AP Macro	Students will identify and define important content information and knowledge.	Students will predict,apply, analyze and evaluate course content through a variety of sources including primary and secondary sources	Students will communicate,create, and collaborate through discussion, presentations and other assessments.
Weight (90)	U:30	U:30	U:30
History and Film	Students will identify and define important content information and knowledge.	Students will predict,apply, analyze and evaluate course content through a variety of sources including primary and secondary sources	Students will communicate,create, and collaborate through discussion, presentations and other assessments.
Weight (90)	U: 30	U: 30	U: 30
Advanced Topics in Psych	Students will identify and define important content information and knowledge.	Students will predict,apply, analyze and evaluate course content through a variety of sources including primary and secondary sources	Students will communicate,create, and collaborate through discussion, presentations and other assessments.
Weight (90)	U:30	U:30	U:30
CC Psych	Students will identify and define important content information and knowledge.	Students will predict,apply, analyze and evaluate course content through a variety of sources including primary and secondary sources	Students will communicate,create, and collaborate through discussion, presentations and other assessments.
Weight (90)	30	30	30
CC Current Issues	Students will identify and define important content information and knowledge.	Students will predict,apply, analyze and evaluate course content through a variety of sources including primary and secondary sources	Students will communicate,create, and collaborate through discussion, presentations and other assessments.

Weight (90)	30	30	30
CC US Government	Students will identify and define important content information and knowledge.	Students will predict,apply, analyze and evaluate course content through a variety of sources including primary and secondary sources	Students will communicate,create, and collaborate through discussion, presentations and other assessments.
Weight (90)	30	30	30
CC US History	Students will identify and define important content information and knowledge.	Students will predict,apply, analyze and evaluate course content through a variety of sources including primary and secondary sources	Students will communicate,create, and collaborate through discussion, presentations and other assessments.
Weight (90)	30	30	30

Department: Business

Course Name	**C1: Skills & Content Knowledge**	**C2: PS, Application & Analysis**	**C3: Communication**
College Business Math (CC)	Students will understand and demonstrate business math concepts and skills.	Students will be able to apply math skills to business scenarios.	Students will be create and present business documents.
Weight (90)	20	50	20
Computer Applications 1	Students will understand and demonstrate various software concepts and functions.	Students will apply Microsoft Office functions in examples of real-world scenarios.	Students will be create and present their own business documents.
Weight (90)	20	50	20
Computer Applications 2	Students will understand and demonstrate knowledge of various software concepts and functions.	Students will apply critical thinking skills using Microsoft Office tools in real-world scenarios.	Students will create and present own business document

Weight (90)	20	50	20
Computer Applications 2 (CC)	Students will understand and demonstrate knowledge of various software concepts and functions.	Students will apply critical thinking skills using Microsoft Office tools in real-world scenarios.	Students will create and present own business documents
Weight (90)	30	50	10
Entrepreneurship	Students will understand the basic concepts of entrepreneurship and the qualities necessary to become a successful entrepreneur.	Students will analyze various business scenarios and apply entrepreneurial solutions.	Students will create a business plan and present their business idea to a group of their peers.
Weight (90)	30	30	30
Excel (CC)	Students will understand and demonstrate knowledge of various software concepts and functions.	Students will apply critical thinking skills using Microsoft Office tools in real-world scenarios.	Students will create and present own business document
Weight (90)	30	50	10
Managing your Money	Students will understand the basic concepts and skills of Financial Literacy.	Students will apply Financial Literacy concepts to real world scenarios.	Students will create personal financial documents and present their financial future.
Weight (90)	35	35	20
Principles of Management	Students will understand the basic skills and concepts of effective management in a professional environment.	Students will analyze real-world scenarios and apply effective management solutions.	Students will create and present executive correspondence.
Weight (90)	20	35	35
Personal Financial Planning (CC)	Students will understand finance concepts and skills.	Students will analyze and apply personal financial scenarios.	Students will create and present finished business documents/projects.
Weight (90)	25	40	25

Principles of Accounting	Students will understand accounting concepts and skills.	Students will analyze and apply accounting concepts in business scenarios.	Students will create and present accounting documents.
Weight (90)	20	50	20
Principles of Marketing (CC)	Students will understand marketing concepts and skills.	Students will analyze and apply marketing concepts in business.	Students will create and present real world marketing scenarios.
Weight (90)	30	40	20
Technology & Applications	Students will understand and demonstrate knowledge of various software concepts and functions.	Students will apply critical thinking skills using Microsoft Office tools in real-world scenarios.	Students will create and present own business document
Weight (90)	30	50	10
Retail Management	Students will understand the basic skills and concepts of effective management in a retail environment.	Students will analyze real-world scenarios and apply effective management solutions through the operating of the school store.	Students will create reports and communicate with faculty and other students effectively.
Weight (90)	35	35	20

Department: FACS

Course Name	**C1: Skills & Content Knowledge**	**C2: PS, Application & Analysis**	**C3: Communication**
Chefs	Students will understand and demonstrate basic culinary concepts and skills.	Students will be able to apply and demonstrate culinary skills using combinations.	Students will explain, describe, and discuss the products created.
Weight (90)	20	50	20
World Cuisine and Culture	Students will understand and demonstrate basic culinary concepts and	Students will be able to apply and demonstrate culinary skills using combinations.	Students will explain, describe, and discuss the products created.

	skills.		
Weight (90)	20	50	20
Baking	Students will understand and demonstrate basic culinary concepts and skills.	Students will be able to apply and demonstrate baking skills using combinations.	Students will explain, describe, and discuss the products created.
Weight (90)	20	50	20

Department: Health

Course Name	C1: Skills & Content Knowledge	C2: PS, Application & Analysis	C3: Communication
Health	Students will understand and demonstrate health concepts and resources.	Students will be able to apply and analyze health enhancing behaviors.	Students will create goals and make healthy decisions in real-world scenarios.
Weight (90)	20	40	30
Managing your Mind	Students will understand health concepts and skills and how to access information	Students will be able to apply and analyze health enhancing behaviors.	Students will create goals and make decisions in real-world scenarios.
Weight (90)	20	40	30
Yoga	Students will understand basic yoga concepts and skills.	Students will be able to apply and understand the health benefits to yoga and analyze the history of yoga.	Students will create and demonstrate yoga poses and concepts to their peers.
Weight (90)	20	40	30

Department: PE

Course Name	C1: Skills & Content Knowledge	C2: PS, Application & Analysis	C3: Communication
Introduction to PE	Students will understand and demonstrate physical education skills and	Students will be able to apply and analyze health enhancing behaviors.	Students will create goals and make decisions in athletic scenarios.

	concepts.		
Weight (90)	30	50	10
Beginner Weight Training	Students will understand and demonstrate physical education skills and concepts.	Students will be able to apply and analyze health enhancing behaviors.	Students will create goals and make decisions in athletic scenarios.
Weight (90)	30	50	10
Cardio Fit	Students will understand and demonstrate physical education skills and concepts.	Students will be able to apply and analyze health enhancing behaviors.	Students will create goals and make decisions in athletic scenarios.
Weight (90)	30	50	10
Team Sports	Students will understand and demonstrate physical education skills and concepts.	Students will be able to apply and analyze health enhancing behaviors.	Students will create goals and make decisions in athletic scenarios.
Weight (90)	30	50	10
Conditioning and Movement	Students will understand and demonstrate physical education skills and concepts.	Students will be able to apply and analyze health enhancing behaviors.	Students will create goals and make decisions in athletic scenarios.
Weight (90)	30	50	10
Advanced Weight Training	Students will understand and demonstrate physical education skills and concepts.	Students will be able to apply and analyze health enhancing behaviors.	Students will create goals and make decisions in athletic scenarios.
Weight (90)	30	50	10

Department: Fine Arts- Music

Course Name	**C1: Skills & Content Knowledge**	**C2: PS, Application & Analysis**	**C3: Communication**
Music Courses	Students will select, analyze, and interpret	Students will develop and refine artistic	Students will convey meaning/express intent

	level-appropriate artistic work, composed by others, for performance. Develop a concept of the Western system of music notation, including the understanding of basic rhythmic structures, the note/chord identification process, and music literacy vocabulary. Perceive and analyze artistic work according to prescribed parameters.	techniques and work in order to practice/rehearse artistic work, composed by others, for musically accurate performance. Synthesize understanding of music literacy with basic music theory through music composition/improvisation activities. Synthesize and relate knowledge and personal experiences in order to interpret intent and meaning in artistic work.	through the formal, musically-accurate performance of level-appropriate artistic work, composed by others. Refine and complete musical compositions or improvisations for formal presentations/performances. Presentation of evaluation of artistic work, with consideration for societal, cultural, and historical context.
Weight (90)	30 (HI-1) 20 (HI-2) 10 (HI-3) 10 (Concert MB)	40 (HI-1) 40 (HI-2) 40 (HI-3) 40 (Concert MB)	20 (HI-1) 30 (HI-2) 40 (HI-3) 40 (Concert MB)

Department: Fine Arts/Technology

Course Name	**C1: Skills & Content Knowledge (Process/Content)**	**C2: PS, Application & Analysis (Creating)**	**C3: Communication (Presenting/ Craftsmanship)**
Intro to Photography	Students will be able to use appropriate camera technique, follow photo requirements, and understand and apply the elements of art and principles of design in verbal and written critiques.	Students will understand the techniques and processes involved with using Adobe Lightroom, show perseverance with a positive response to setbacks, and take all required photos.	Students will print their photos in the correct size and mount their photos on railroad board to be displayed, with a correctly formatted name tag.
Weight (90)	50	25	15
Intro to Digital Art	Students will follow technical steps (Photoshop, Illustrator, InDesign technique & process) and understand & apply elements of art and principles of design.	Students will problem solve and troubleshoot during the creation of their product and have a productive & well thought-out creative process.	Students complete their work with the ability to communicate their artistic voice or style and display it with an appropriate level of craftsmanship.
Weight (90)	50	25	15

Graphic Design	Students will follow technical steps (Photoshop, Illustrator, InDesign technique & process) and understand & apply elements of art and principles of design.	Students will problem solve and troubleshoot during the creation of their product and have a productive & well thought-out creative process.	Students will complete their work with the ability to communicate their artistic voice or style and display it with an appropriate level of craftsmanship.
Weight (90)	20	50	20
Introduction to Art	Students will be able to apply basic elements and principles of art to design and plan projects, effectively replicate drawing and painting processes and techniques, and utilize relevant content terminology.	Students will use critical and creative thinking skills to develop visual works that show proficient mastery of media with an emphasis on problem solving and perseverance.	Students will make effective use of studio time to fully complete works of art that showcase craftsmanship, attention to detail, and cleanliness.
Weight (90)	40	25	25
Drawing and Painting I	Students will use advanced techniques and processes to apply a higher order of the elements and principles of art and design in their work.	Students will use a variety of intentional and experimental creative choices to solve authentic problems, create unified compositions, and persevere through visual challenges.	Students will analyze and revise near-completed work, with a focus on craftsmanship and balance, to prepare work for display.
Weight (90)	30	30	30
Drawing and Painting II	Students will follow proper media specific processes while applying college level concepts and utilizing the elements of art and principles of design.	Students will use generate and conceptualize visual works that showcase a mastery of several drawing and painting mediums.	Students will fully complete pieces of work while paying specific attention to detail craftsmanship and overall cleanliness.
Weight (90)	25	25	40
Advanced Art	Students will develop and refine unique techniques and processes, demonstrating an advanced understanding of the elements and the role	Students will master a variety of intentional and experimental creative solutions to solve authentic problems, create balanced and harmonious	Students will fully complete visual concepts that connect to an existing body of work to create a narrative or reflect a designed portfolio goal.

	they play in planning and designing.	compositions, and show confident mark-making within their work.	
Weight (90)	20	30	40
Modern Art	Students will explore non traditional techniques and processes while developing a personal style or an evolved artistic voice based upon their understanding of the design elements used by working artists today.	Students will master a variety of new creative solutions through risk taking and perseverance to solve authentic problems, create balanced and harmonious compositions, and show confident mark-making within their work.	Students will fully complete visual concepts that connect to the work from the featured artist or the specific creative process, with an emphasis on craftsmanship, site, and a balanced, unified composition.
Weight (90)	20	35	35
Ceramics I	Students will follow proper clay and studio related procedures while correctly utilizing critical ceramics-related terminology.	Students will finish ceramic works of art with specific attention paid to surface design, craftsmanship, glazing processes and overall completion level.	Students will use creative and critical thinking skills when planning and executing ceramic work, with a focus on creative problem solving.
Weight (90)	20	40	30
Ceramics II	Students will follow proper clay and studio related procedures while correctly utilizing critical ceramics-related terminology.	Students will finish ceramic works of art with specific attention paid to surface design, craftsmanship, glazing processes and overall completion level.	Students will use creative and critical thinking skills when planning and executing ceramic work, with a focus on creative problem solving.
Weight (90)	20	30	40
Advanced Ceramics	Students will independently utilize their cumulative ceramics knowledge while correctly utilizing critical ceramics-related terminology.	Students will finish ceramic works of art with specific attention paid to surface design, craftsmanship, glazing processes and overall completion level.	Students will use creative and critical thinking skills when planning and executing ceramic work, with a focus on creative problem solving and independent decision making.

Weight (90)	15	30	45
Mixed Media & Sculpture	Students will follow proper media-specific procedures while correctly employing project-specific terminology.	Students will become proficient in a variety of media while exhibiting perseverance and problem solving skills.	Students will complete works of art that showcase creativity, craftsmanship, attention to detail, and cleanliness.
Weight (90)	**40**	**25**	**25**
Advanced Placement Studio Art (2D Design)	Students will independently drive an in depth visual and conceptual investigation while exhibiting a solid understanding of the elements of art and principles of design	Students will manage the creation process of their work through planning, problem solving, and troubleshooting while paying specific attention to pacing, time management and portfolio deadline.	Students will effectively communicate a visual theme or investigation (concentration, 12 pieces). Students will compile and showcase a mastery in a variety of 2D media (breadth, 12 pieces).
Weight (90)	35	25	30
Digital Illustration	Students will follow technical steps (Photoshop, Illustrator, technique & process) and understand & apply elements of art and principles of design.	Students will problem solve and troubleshoot during the creation of their product and have a productive & well thought out creative process.	Students complete their work with the ability to communicate their artistic voice or style and display it with an appropriate level of craftsmanship.
Weight (90)	20	50	20
CADD CC	C1: Students will learn Solidworks concepts, and drafting skills.	C2: Students will apply Solidworks concepts, and drafting skills to projects and designs,	C3: Students will communicate the information they have learned in a professional manner.
Weight (90)	45	30	15
Engineering & Design	C1: Students will understand investigation & hypothesis, experimental design, cause & effect and patterns.	C2: Students will apply content knowledge in cooperative groups.	C3: Students will communicate the information they have learned in a professional manner.
Weight (90)	45	30	15
Intro to STEAM	C1: Students will understand	C2: Students will apply content knowledge in	C3: Students will communicate the

	investigation & hypothesis, experimental design, cause & effect and patterns.	cooperative groups.	information they have learned in a professional manner.
Weight (90)	50	20	20
Manufacturing & Processes	C1: Students will understand investigation & hypothesis, experimental design, cause & effect and patterns.	C2: Students will apply content knowledge in cooperative groups.	C3: Students will communicate the information they have learned in a professional manner.
Weight (90)	35	35	20