

The Deer Creek-Mackinaw High School

Course Description Guide

2024 - 2025



Contents

Class Merit Status	2
Graduation Requirements	2
Honors Courses	3
College Bound Students*	4
Electives	6
English	6
Applied English 9	7
English 9	7
Applied English 10	7
English 10	8
Applied English 11	9
English 11	9
Applied English 12	10
English 12	10
AP English Language and Composition *	10
Journalism	11
Modern Literature	11
Mathematics	12
Algebra 1	13
Accelerated Algebra 1	13
Geometry	14
Accelerated Geometry	14
Algebra 2	15
Accelerated Algebra 2	15
Trigonometry *	15
Statistics	16
Quantitative Literacy/Statistics	16
Advanced Placement (AP) Calculus AB*	17
Science	17
Science Curricular Sequence Flow Chart	18
Life Science	18
Biology 1	18
General Science	18
Chemistry 1	18
Environmental Science	19
Biology 2	20
Advanced Placement (AP) Biology*	20
Chemistry 2*	21
Physics*	21
Social Studies	22

World History	22
Geography	22
Civics	22
U.S. History	23
Psychology	24
Sociology	25
Contemporary Issues	25
Foreign Language	25
Spanish 1	25
Spanish 2	26
Spanish 3*	26
Spanish 4*	26
Fine Arts	27
Band	28
Choir	28
Art Flow Chart	29
Introduction to Visual Art	29
Intermediate Art: 2D Focus	30
Intermediate Art: 3D Focus	30
Intermediate Art: Digital Focus	30
Advanced Art: Drawing	30
Advanced Art: Painting	30
Advanced Art: Ceramics & Crafting	31
Advanced Art: Sculpture	32
Advanced Art: Digital Photography	32
Advanced Art: Digital Video	32
Portfolio Art	33
Media Production/Yearbook	33
Physical/Health/Safety	33
Health	34
Physical Education (P.E.)	34
Athletic Physical Education	35
Drivers Education	36
Family and Consumer Sciences	37
Foods & Nutrition 1	38
Foods & Nutrition 2	38
Foods 3 - Culinary Occupations	38
Child Development	38
Child Care 1 – Care and Learning Services Occupations	39
Education 1 – Introduction to Education	41
Education 2 – Managing the Learning Environment	41
Industrial Technology Courses	41
Introduction to Drafting	42
Introduction to Metals/Woods	42

General Metals/Welding	43
Machine Woodworking	44
Mechanical Drafting	45
Architectural Drafting	45
Advanced Metals	45
Advanced Shop Technology	46
Computer Aided Design and Drafting (CAD)	46
Business Courses	47
Careers & Digital Literacy	47
Computer Concepts 1	48
Computer Concepts 2	48
Business Ventures	48
Web Design	49
AP Computer Science *	50
Accounting *	50
Inter-related Cooperative Education Class (Co-op Class)	51
Inter-related Cooperative Education Work (Co-op Work)	51
Resource Management	52
Misc/Study Hall	52
Office Assistant	52
Study Hall	52
D-Study Hall	52
Special Education Classes	53
ICC Dual-Credit Classes and Early Graduation	53
ICC ENG 110 - Composition I	54
ICC ENG 111 - Composition II	55
ICC PSY 110 - Intro to Psychology	55
ICC SOC 110 - Intro to Sociology	56
ICC ART 110 - Art Appreciation	56
ICC BUS 110 - Intro to Business	56
ICC COMM 110 - Intro to Communication	56
ICC HLTH 121 - Medical Terminology	57
Work-Based Learning (WBL)	57
Certified Nurse Assistant (CNA)	57
Construction	58
Emergency Medical Services (EMS)	59
Production Welder Certificate	60
Welding Operator Certificate	60
Links to Course Registration Forms	60
Freshman	60
Sophomore	60
Junior	60

Class Merit Status

Students will need 26 credits for graduation. 1 Semester = 0.5 credits. You must pass Math and English yearly to progress to the next class status (9, 10, 11, 12th grade).

Graduation Requirements

Subject	Specific Courses / Notes	Credits
English	English 9, 10, 11, 12	4
Math	Algebra 1	1
	Geometry	1
	Algebra 2	1
Science	Choose courses (1 MUST BE A LAB SCIENCE)	2
Social Studies	U.S. History	1
	Civics	1
Business	Careers & Digital Literacy	.5
	Computer Concepts 1	.5
	Resource Management or Interrelated Coop Class	.5
Physical Education	8 semesters enrolled @ ½ credit per year	4
Health	Health	.5
Fine Arts	Choose from one of the following Art / Music / Foreign Language / Technical Education	1
Electives	Choose courses	8
TOTAL		26

Honors Courses

Honors courses will carry weighted credit for successful completion. For example, an “A” in a class would normally result in four grade points but an “A” in an honors class will result in five grade points. Honors classes may result in the student’s grade point average being raised. Failure in an honors class will result in no credit and no grade points. The honors courses are listed below:

- AP English 12
- AP Biology
- Chemistry II
- Physics
- AP Calculus
- Spanish 3 Enriched
- Spanish 4
- Accounting
- Trigonometry
- AP Computer Science
- All transferable ICC courses

College Bound Students*

If you plan to attend a 4 year college or university immediately after high school, these institutions have more stringent requirements for admission.

The following is a summary of minimum requirements at various Illinois colleges and universities*:

- + 4 years of English
 - + 3 years of Social Studies-You will need an additional 2 semesters on top of Dee-Mack requirements.
 - + 3 to 3.5 years of Math
(Algebra I (Math I), Algebra II (Math III), Geometry (Math II) and/or Pre-Calculus)
 - + 3 years of science
 - + 3 **lab** sciences: physical science, biology, chemistry, anatomy, advanced chemistry, earth science, alternative energy, environmental science or physics.
 - + 2 years of foreign language****or** music **or** art
1. The University of Illinois requires 2 years of the same foreign language
 2. No other state university requires a foreign language as an **ENTRANCE** requirement-the requirement is 2 years of foreign language or fine arts
 3. Several colleges have a foreign language **GRADUATION** requirement which can be met by taking a foreign language in high school
- *If you plan to play sports in college, see Ms. Putney about NCAA & NAIA requirements

**For more information about specific colleges or universities see Ms. Putney.

Electives

Elective classes are ANY class that is additional to the required classes:

Examples:

- + You need 2 years of Science for graduation. You take Biology and General Science. Your third year you take Chemistry. Chemistry falls outside the 2 years of Science and is now classified as an elective.
- + You are in Band, which meets the graduation requirement of 1 year of either music, foreign language, art, or vocational education. If you take any class in these categories after your 1 year of band (i.e. yearly Band/Chorus involvement, Spanish, Industrial Tech., Art) these credits will be elective credits.
- + You don't need to take Intermediate Art to graduate, but you take it anyways. This is an elective credit.
- + Work-based learning programs (i.e. CNA and Construction) are electives.

You need 8.0 credits of elective classes to graduate (16 semester classes total)

English

Graduation Requirement: 4 credits (4 years)

Key: Y Year long
 S Semester long course
 + Graduation requirement
 * Honors/weighted course

Course	Prerequisite	Term Length	Grade			
			9	10	11	12
Applied English 9 +	None	Y	X			
English 9 +	None	Y	X			
Applied English 10 +	English 9	Y		X		
English 10 +	English 9 & Teacher Recommendation	Y		X		
Applied English 11 +	English 10	Y			X	
English 11 +	English 10 & Teacher Recommendation	Y			X	
Applied English 12 +	English 11	Y			X	
English 12 +	English 11	Y				X
AP English 12 +*	English 11 & Teacher Recommendation	Y				X
ICC Dual-credit English +*	English 11, Teacher Recommendation & Appropriate Accuplacer Score	Y				X
Journalism	A "3" in English 10 or 11 and Teacher Recommendation	Y			X	X
Modern Literature	English 9	S		X	X	X
Creative Writing	English 9	S		X	X	X

Applied English 9

Course #APLENG9

Grade 9

1 Credit

Year Course

PREREQUISITE: None

AIM OF COURSE: To continue knowledge/ability in analytical reading/thinking, writing, and speaking.

COURSE DESCRIPTION: This course focuses on reading, writing, speaking, and listening. The students will develop their skills in literary analysis through short stories, poetry, and novels. Novels will include *To Kill a Mockingbird*, the play *Romeo & Juliet*, and nonfiction rhetorical essays, among others. The students will write a substantive research essay using correct MLA citations and various sources. The emphasis of this class will be a foundation in critical thinking, critical reading, analysis, and listening/speaking.

English 9

Course #ENG09

Grade 9

1 Credit

Year Course

PREREQUISITE: None

AIM OF COURSE: To expand knowledge/ability in analytical reading/thinking, writing, and speaking.

COURSE DESCRIPTION: This course focuses on reading, writing, speaking, and listening. The students will develop their skills in literary analysis through short stories, poetry, and novels. Novels will include *To Kill a Mockingbird*, the play *Romeo & Juliet*, and nonfiction rhetorical essays, among others. The students will write a substantive research essay using correct MLA citations and various sources. The emphasis of this class will be a foundation in critical thinking, critical reading, analysis, and listening/speaking.

Applied English 10

Course #APLENG10

Grade 10

1 Credit

Year Course

PREREQUISITE: English 9

AIM OF COURSE: To develop skills in grammar, writing, speech, and literature.

COURSE DESCRIPTION: This course is designed to help students improve their communication skills through heavy emphasis in writing, listening, and speaking. The students will prepare and deliver several speeches. The course of study includes common core aligned vocabulary, grammar, journal writing, and weekly nonfiction reading. Novels, short stories, and poetry will be presented during both semesters, as well as outside reading novels and required research papers. Students will study the novels Animal Farm, Anthem, and Night, as well as Shakespeare's Hamlet and Lorraine Hansberry's A Raisin in the Sun.

English 10

Course #ENG10

Grade 10

1 Credit

Year Course

PREREQUISITE: Enriched English 9

AIM OF COURSE: To expand skills in grammar, writing, speech, and literature.

COURSE DESCRIPTION: This course is designed to help students improve their communication skills through heavy emphasis in writing, listening, and speaking. The students will prepare and deliver several speeches. The course of study includes common core aligned vocabulary, grammar, journal writing, and weekly nonfiction reading. Novels, short stories, and poetry will be presented during both semesters, as well as outside reading novels and required research papers. Students will study the novels Animal Farm, Anthem, and Night, as well as Shakespeare's Hamlet and Lorraine Hansberry's A Raisin in the Sun. There is a focus on enrichment activities in this course, and the pacing, rigor, and variety of some elements will differ from the Eng 10 course.

Applied English 11

Course #APLENG11

Grade 11

1 Credit

Year Course

PREREQUISITE: English 9 & 10

AIM OF COURSE: To continue the development of fundamental skills in grammar, writing, listening, reading, and vocabulary with a focus on American literature.

COURSE DESCRIPTION: This course is the study of American literature and will focus on fundamental skills relating to the English classroom. These skills will be related to analytical reading, research writing, application of new and challenging vocabulary, modern fiction and nonfiction, essay writing, poetry, and drama.

English 11

Course #ENG11

Grade 11

1 Credit

Year Course

PREREQUISITE: Enriched English 9 & 10

AIM OF COURSE: To continue the development of advanced skills in grammar, writing, listening, reading, and vocabulary with a focus on American literature.

COURSE DESCRIPTION: This course is an advanced study of American literature and will include the development of many rigorous skills that relate to analytical reading, research writing, application of new and challenging vocabulary, modern fiction and nonfiction, essay writing, poetry, and drama.

Applied English 12

Course #APLENG12

Grade 12

1 Credit

Year Course

PREREQUISITE: Three years of English

AIM OF COURSE: To expand writing, reading, and communication skills for students who desire to attend a junior college, technical school, or enter the working world.

COURSE DESCRIPTION: In this class, students will continue to develop critical communication skills, as well as develop their critical thinking and analytical abilities. They will read a variety of fiction and nonfiction texts and complete writing tasks designed to expand their skills in order to further develop academic and real-world applications. To meet the needs of each student, the practice, pacing, and rigor may vary slightly from the English 12 course.

English 12

Course #ENG12

Grade 12

1 Credit

Year Course

PREREQUISITE: Three years of English

AIM OF COURSE: To expand writing, reading, and communication skills for students who desire to attend a junior college, technical school, or enter the working world.

COURSE DESCRIPTION: In this class, students will practice their communication skills, as well as develop their critical thinking and analytical abilities. They will read a variety of fiction and nonfiction texts and complete writing tasks designed to expand their skills in order to further develop academic and real-world applications.

AP English Language and Composition *

Course #APENG12

Grade 12

1 Credit

Honors Course

Year Course

PREREQUISITE: English 9, 10, 11

AIM OF COURSE: To expand writing skills for the above average English student whose desire is to attend a four year college.

COURSE DESCRIPTION: The AP English Language & Composition course is designed to be the equivalent of a one semester college level rhetoric and writing course. This course includes such topics as: writing evidence-based analytic and argumentative essays; evaluating, synthesizing, and citing research to support arguments; development of a personal writing style; and reading, analyzing and writing using a wide variety of both fiction and non-fiction texts. Students will have the opportunity to take an AP English Language & Composition exam in the spring to earn one semester (3 hours) of college credit in English. Families are responsible for the additional cost of this optional exam. **You may receive credit at your chosen university/college; if appropriate end of semester criteria are met.

Journalism

Course #JOURN

Grade 10-12

1 Credit

Year Course

PREREQUISITE: English 10, (or 11) with a “3”

AIM OF COURSE: This course gives students the opportunity to explore more real-life writing techniques while also diving into media literacy, a crucial skill to develop in the digital age.

COURSE DESCRIPTION: Take “Connected” to a new level by putting students at the center of projects that reach the student body, parents, and the community. In this class, we will create a cohesive online presence to showcase DCMHS excellence through social media and a digital newspaper.

Modern Literature

Course #MODLIT

Grade 10-12

½ Credit

Semester Course

PREREQUISITE: None

AIM OF COURSE: To allow students to delve into contemporary novels and popular authors. This course will not count for English graduation requirement, it is an elective.

COURSE DESCRIPTION: This class is designed for the student who enjoys reading. This course will offer students a variety of texts, the practice of writing about literature, and the chance to work cooperatively with other students. The assignments designed for this course include not only the reading of contemporary novels, but also written work, projects, and the chance to view critical analysis of some contemporary novels. The difference between the written word and the art of film will also be analyzed.

Creative Writing

Course #CRWR

Grade 10-12

½ Credit

Semester Course

PREREQUISITE: None

AIM OF COURSE: To allow students to develop and strengthen their writing skills in different genres and for different audiences. This course will not count for English graduation requirement, it is an elective.

COURSE DESCRIPTION: This course explores various types of creative writing—playwriting, fiction, memory, and poetry. Over the course of the semester, you'll work on both short and long creative assignments, with the goal of creating one long, formal polished project by the end. We will produce a product for publication, either a bound volume or published digitally and distributed online. Much emphasis will be placed on discipline writing, the rewriting and editing process, and on experimenting with different forms of creative expression. Additionally, there are a number of national contests and writing competitions that you can participate in, potentially winning prizes or even cash for yourself and the school.

Mathematics

Graduation Requirement: 3 credits (3 years)

Key: Y Year long
S Semester long course
+ Graduation requirement
* Honors/weighted course

Course	Prerequisite	Term Length	Grade			
			9	10	11	12
Algebra 1+	None	Y	X			
Accelerated Algebra 1+	Recommendation of 8th grade Math teacher	Y	X			
Geometry +	Math 1 or Algebra 1	Y		X		
Accelerated Geometry +	"3" or better in Accelerated Math 1 or Accelerated Algebra 1 and teacher recommendation with summer work	Y		X		
Algebra 2	Math 2 or Geometry	Y			X	
Accelerated Algebra 2 +	"3" or better in Accelerated Algebra, Concurrent enrollment or a 3 in Accelerated Math 2 or Geometry And teacher recommendation	Y			X	
Trigonometry *	Juniors: "3" in Math II & teacher recommendation Seniors: "3" in Math III & teacher recommendation	S			X	X
Statistics	Juniors: "3" in Math II & teacher recommendation Seniors: "3" in Math III & teacher recommendation	S			X	X
Quantitative Literacy Statistics (QL Stats)	Math III and teacher recommendation.	S				X
AP Calculus * Possible Dual Credit Calculus TBD	"3" or better in Math III and Trigonometry, & a teacher recommendation	Y				X

Math Considerations

- Students should consider their post-high school education plans when choosing their mathematics sequence. Students planning to attend college should take four years of math.
- It is recommended that if a student fails the first semester of a mathematics course he/she drop the course and retake the course during the following year or retake 1st semester in a credit recovery program. Students who pass the first semester but fail the second semester of any mathematics course must retake the 2nd semester during summer school.
- course he/she drop the course and retake the course during the following year or retake 1st semester in a credit recovery program. Students who pass the first semester but fail the second semester of any mathematics course must retake the 2nd semester during summer school.

Algebra 1

Course #ALG1

Grade 9-10

1 Credit

Year Course

PREREQUISITE: 8th Grade Math - A TI-83 or TI-84 calculator will be required.

AIM OF COURSE: Math to develop the skills and concepts of common core Algebra.

COURSE DESCRIPTION: In this course students will build understanding of the following modules: Searching for Patterns, Exploring Constant Change, Investigating Growth and Decay, Describing Distributions, and Maximizing and Minimizing. Each module will include teacher instruction, student problem solving, and MATHia for individual learning.

Accelerated Algebra 1

Course #ACALG1

Grade 9-10

1 Credit

Year Course

PREREQUISITE: 8th Grade Math - A TI-83 or TI-84 calculator will be required.

AIM OF COURSE: Math to develop the skills and concepts of common core Algebra.

COURSE DESCRIPTION: In this course students will build understanding of the following modules: Searching for Patterns, Exploring Constant Change, Investigating Growth and Decay, Describing Distributions, and Maximizing and Minimizing. Each module will include teacher instruction, student problem solving, and MATHia for individual learning. ***This course will move at an accelerated pace with the intention of addressing more content.***

Geometry

Course **#GEOM**

Grade 10-11

1 Credit

Year Course

PREREQUISITE: Algebra 1 or Math I - A TI-83 or TI-84 calculator will be required.

AIM OF COURSE: Math to develop the skills and concepts of common core Geometry.

COURSE DESCRIPTION: In this course students will build understanding of the following modules: Reasoning with Shapes, Establishing Proof, Investigating Proportionality, Connecting Geometric and Algebraic Descriptions, and Making Informed Decisions. Each module will include teacher instruction, student problem solving, and MATHia for individual learning.

Accelerated Geometry

Course **#ACGEOM**

Grade 10-11

1 Credit

Year Course

PREREQUISITE: Algebra 1 or Math I - A TI-83 or TI-84 calculator will be required.

AIM OF COURSE: Math to develop the skills and concepts of common core Geometry.

COURSE DESCRIPTION: In this course students will build understanding of the following modules: Reasoning with Shapes, Establishing Proof, Investigating Proportionality, Connecting Geometric and Algebraic Descriptions, and Making Informed Decisions. ***This course will move at an accelerated pace with the intention of addressing more content.*** Each module will include teacher instruction, student problem solving, and MATHia for individual learning.

Algebra 2

Course **#ALG2**

Grade 11-12

1 Credit

Year Course

PREREQUISITE: Math II or Geometry - **A TI-83 or TI-84 calculator will be required.**

AIM OF COURSE: To focus on specific Standards for Mathematical Content that pertains to Algebra 2.

COURSE DESCRIPTION: In this course students will build understanding of the following modules: Analyzing Structure, Developing Structural Similarities, Inverting Functions, Investigating Periodic Functions, Relating Data and Decisions. Each module will include teacher instruction, student problem solving, and MATHia for individual learning.

Accelerated Algebra 2

Course #ACALG2

Grade 11-12

1 Credit

Year Course

PREREQUISITE: Math II or Geometry - A TI-83 or TI-84 calculator will be required.

AIM OF COURSE: To focus on specific Standards for Mathematical Content that pertains to Algebra 2.

COURSE DESCRIPTION: In this course students will build understanding of the following modules: Analyzing Structure, Developing Structural Similarities, Inverting Functions, Investigating Periodic Functions, Relating Data and Decisions.

Each module will include teacher instruction, student problem solving, and MATHia for individual learning. ***This course will move at an accelerated pace with the intention of addressing more content.***

Trigonometry *

Course #TRIG

Grade 11 or 12

½ Credit

Semester Course

PREREQUISITE: For juniors*** a 3 or above in Math II *and* must have a teacher recommendation and for seniors a 3 or above in Math III or a teacher recommendation. A TI-83 or TI-84 calculator will be required.

*****If you are a Junior and are not in the accelerated Math III class, you can only take Trigonometry during second semester.**

AIM OF COURSE: This semester elective presents specific and in-depth Trigonometric information for a college bound student.

COURSE DESCRIPTION: This course is designed to cover the basic trigonometric concepts to set a good foundation for Calculus or for the start of their college career. Concepts covered include the unit circle, radian measure, trig equations, and identities and properties of trigonometry, as well as techniques of graphing.

Statistics

Course #STATS

Grade 11-12

½ Credit

Semester Course

PREREQUISITE: For Juniors: a 3 or above in Math II and a teacher recommendation. For Seniors: a 3 or above in Math III or teacher recommendation. A TI-83 or TI-84 calculator will be required.

COURSE DESCRIPTION: This course is designed to supplement the math foundation for students taking Calculus or for the start of their college career. Concepts covered include general statistics and probability, including population studies, random samples, measures of central tendency, standard deviation, and techniques of graphing.

Quantitative Literacy/Statistics

Course #QLSTATS

Grade 12

½ Credit

Semester Course

PREREQUISITE: This class is For Seniors Only. A graphing calculator will be required. This class is by nomination only based on ACCUPLACER math scores or teacher recommendation.

COURSE DESCRIPTION: A transitional math class in accordance with the Postsecondary Workforce Readiness Act (PWRA). Seniors who did not or would not place into College Algebra at a 2 or 4 year college may take this class. If a C or better is earned, the 2 yr college will recognize the achievement and place the student directly into College Algebra (no prerequisite at the college level will be needed). Topics covered will include: Personal Finance; Statistics in everyday life; Analyzing and Optimizing the world; and Math in decision making. Topics are presented using real world applications and group learning projects.

Advanced Placement (AP) Calculus AB*

Course# APCALC

Grade 12

1 credit, Honors Course

Year Course

PREREQUISITE: “3” or above in Math III, “3” or above in Trigonometry, and a teacher recommendation. A Texas Instrument TI-84 Plus graphing calculator is recommended for the course.

COURSE DESCRIPTION: The AP Calculus course is designed to be the equivalent of a one semester college level calculus course. This course includes such topics as slopes, functions, limits of functions, derivatives and applications of derivatives, integration, the definite integral, areas and volumes of curves and solids, as well as a review of trigonometry, and geometric and algebraic concepts. Students will have the opportunity to take an AP Calculus exam in the spring to earn one semester of college credit in mathematics. Families are responsible for the additional cost of this optional exam.

Please note: We have applied to ICC to get approval for Dual Credit Calculus course. This would cost students a \$50.00 fee to ICC and the cost of the textbook (waivers possible for students with free and reduced lunch) in addition to taking and placing appropriately on the ICC ACCUPLACER test. If this course is approved, students will take PreCalculus course during the Fall semester which would be a DeeMack Honors Course, using our SBG system. Second semester students would take the Dual Credit Calculus Class which will be graded using ICC’s grading system, not DeeMack’s and pacing will match that of ICC’s College course. Students that register, and meet requirements, if dual credit relationship is granted, will be notified of this change, students will NOT need to seek out the guidance counselor to make these changes.

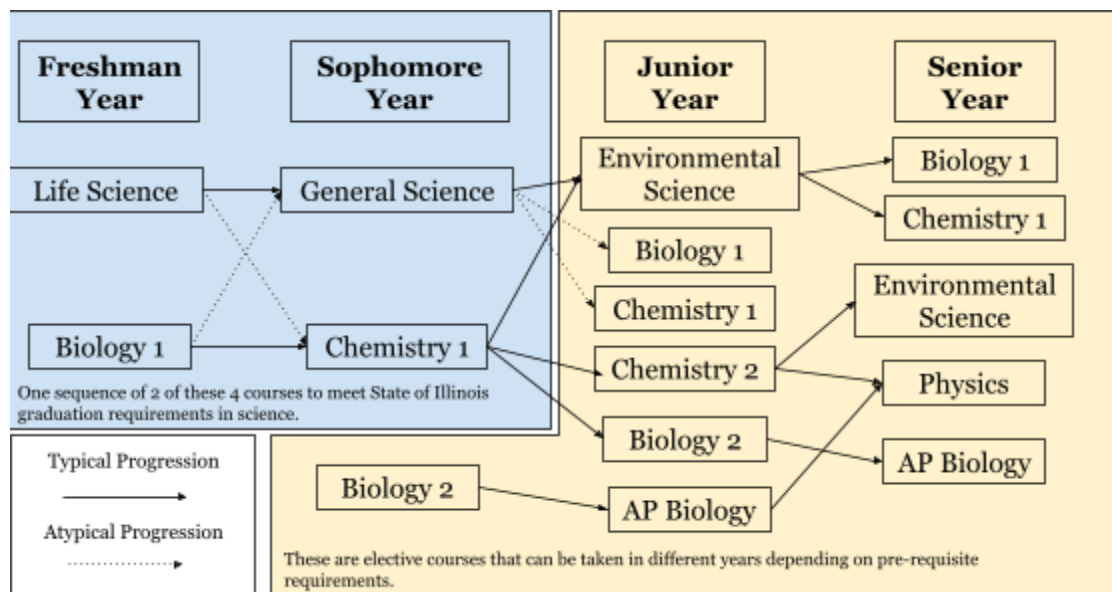
Science

Graduation Requirement: 2 credits (2 years)

Key: Y Year long
 S Semester long course
 + Graduation requirement
 * Honors/weighted course

Course	Prerequisite	Term Length	Grade			
			9	10	11	12
Life Science	Must not have passed Biology 1	Y	X			
Biology 1	Junior high grades, teacher recommendation, Fastbridge Scores	Y	X	X	X	X
General Science	Taken and passed Life Science or Biology. Must not have passed Chem 1 or Physics.	Y		X	X	
Chemistry 1	Math 1 with a "C/2" AND Biology with a "C/2" OR Life Science with a "A/4" AND teacher approval	Y		X	X	X
Environmental Science	None	Y			X	X
Biology 2	Biology 1 with a "C" or 3 (C/2 w/teacher rec). Sophomores may only enroll if taking Chemistry 1 during the same semester	Y		X	X	X
AP Biology *	"3/B" or better in Biology 1, Chemistry 1, Math 1 and Math 2	Y			X	X
Chemistry 2 *	"3/B" in Chemistry 1 and Math 2	Y			X	X
Physics *	Trig with "3/B" and Math 3 with "4/A"	Y				X

Science Curricular Sequence Flow Chart



Life Science

Course #LIFESCI

Grade 9

1 Credit

Year Course

PREREQUISITE: None

AIM OF COURSE: To present an introduction to the physical biological sciences and fundamental biological concepts.

COURSE DESCRIPTION: This introductory course is a study of the fundamentals of life, with emphasis on cell biology, genetics, classification, and human physiology. Students will explore concepts through hands-on, group and independent classwork.

Biology 1

Course #BIO1

Grade 9 – 10

1 Credit

Year Course

PREREQUISITE: Recommendation from Junior High Teachers, Junior high grades, Fastbridge scores

AIM OF COURSE: To present an introduction to the biological sciences and fundamental biological concepts, in preparation for college readiness.

COURSE DESCRIPTION: This course is a study of the fundamentals of life including the structural, functional, and chemical basis of life. Molecular biology, cell reproduction, genetics, and ecology are taught. The study of animals will include vertebrates and invertebrates. Moral and bioethical issues as well as environmental concerns will be studied with an emphasis on discovery, laboratory work, and dissection.

General Science

Course #GENSCI

Grade 10

1 Credit

Year Course

PREREQUISITE: None

AIM OF COURSE: To introduce students to the fundamentals of physics and earth science. This course is intended for students who have taken Life Science or Biology.

COURSE DESCRIPTION: This introductory course of basic physical and chemical concepts emphasizes applications of questioning and examining the physical world, using inferences for large or small models, and making connections between the evidence we can gather and the structure and behavior of the physical world.

Chemistry 1

Course #CHEM1

Grade 10-12

1 Credit

Year Course

PREREQUISITE: Successful completion of Math I with a “2” and, Biology 1 with a “2” or better, OR Life Science with an “4” AND teacher approval.

AIM OF COURSE: To introduce the students to the fundamentals of the science of the role of mathematics in the study of chemistry. Lab experiments accompany units of study in order to prepare students for other lab sciences.

COURSE DESCRIPTION: Explore matter at the atomic and subatomic levels by looking at data and drawing inferences about the atomic/subatomic composition. There is a focus on science literacy and problem solving throughout the course. Nuclear and chemical reactions will be explored as well as a basis for chemical bonding and reactivity as it relates to periodicity.

Environmental Science

Course #ENVSCI

Grade 11-12

1 Credit

Year Course

PREREQUISITE: None

AIM OF COURSE: Introduce students to major ecological concepts and environmental problems.

COURSE DESCRIPTION: Students will learn about technological developments that have created environmental problems and how to solve them. The course will promote understanding and awareness through hands-on laboratory activities involving water supply (Illinois River), soil erosion (importance of the prairie), natural resources, energy flow, plant processes, and ways to improve the quality of life. Field trips are a part of this course. This course involves writing and reading.

Biology 2

Course **#BIO2**

Grade 10-11-12

1 Credit

Year Course

PREREQUISITE: “3” or better in Biology 1 (“2” w/teacher recommendation).
Sophomores may enroll ONLY when also enrolled in Chemistry I concurrently.

AIM OF COURSE: To provide the students with a detailed study of biology and to prepare them for future college biology courses.

COURSE DESCRIPTION: This course will include the study of biotechnology, forensics (with an investigation of a mock crime scene), and human anatomy and physiology, which includes the dissection of a fetal pig.

Advanced Placement (AP) Biology*

Course **#APBIO**

Grade 11-12

1 credit/Honors Course

Year Course

PREREQUISITE: “3” or better in all of the following: Biology I, Chemistry I, Math I and Math II

AIM OF COURSE: The two main goals of AP Biology are to help students develop a conceptual framework for modern biology and an appreciation of science as a process. At the conclusion of this course, students may elect to take the College Board AP Biology exam to earn college credit for up to two semesters of biology. Families will be responsible for the additional cost of this optional AP Exam.

COURSE DESCRIPTION: The AP Biology course is designed to be the equivalent of a two-semester college introductory biology course usually taken by biology majors during their first year. It will focus on the following themes in biology: Science as a Process, Evolution, Energy Transfer, Continuity and Change, the Relationship of Structure to Function, Regulation, and Interdependence in Nature, Science, Technology, and Society. Students will apply the units of study to these themes in a series of advanced lab activities. An AP Biology exam is administered in the spring to allow students the opportunity to earn up to two semesters of college credit in biology. This rigorous course requires extensive time outside of class for projects, reading assignments, and homework.

Chemistry 2*

Course #CHEM2 Grade 11-12 1 Credit, Honors Course Year Course

PREREQUISITE: Chemistry I and Math 2 with at least a “3” average.

AIM OF COURSE: To develop proficiency and stronger math applications of the fundamental concepts of general chemistry. Typically students who are successful in second semester of Chemistry 1 will be successful in Chemistry 2.

COURSE DESCRIPTION: The major emphasis will be on solutions, colligative properties, chemical equilibrium, acid base equilibrium, thermochemistry, VESPER theory, thermodynamics, kinetics, and electrochemistry. There will be a focus on lab collaboration and experiment design as well as scientific communication skills. A great deal of mathematics is involved in this course.

Physics*

Course #PHYS Grade 12 1 Credit, Honors Course Year Course

PREREQUISITE: Taken Trigonometry with a grade of “3” or better OR taken Math 3 with a grade of “4”

AIM OF COURSE: To introduce students to the behavior of matter and energy.

COURSE DESCRIPTION: The course includes topics of mechanics, heat, sound, light, electricity, magnetism, wave mechanics, and atomic structure. Emphasis is placed on problem solving, laboratory work and lab reports. **A great deal of mathematics is involved in this course.**

Social Studies

Graduation Requirement: 2 credits (2 years)
U.S. History and Civics

Key: Y Year long
S Semester long course
+ Graduation requirement
* Honors/weighted course

Course	Prerequisite	Term Length	Grade			
			9	10	11	12
World History	None	Y	X	X	X	X
Geography	None	S	X	X	X	X
Civics +	None	Y	X	X	X	X
U.S. History +	Civics	Y			X	
Psychology	None	S			X	X
Sociology	None	S			X	X
Contemporary Issues	Civics/U.S. History	S				X

World History

Course **#WOHIST**

Grade 9 – 12

1 Credit

Year Course

PREREQUISITE: None

AIM OF COURSE: Help students understand the importance of the world community.

COURSE DESCRIPTION: This course is a study of world history from prehistoric to contemporary issues. Students will learn about the socio-economic, political, and ideological conditions of various time periods as they study historical events and cultural achievements of world regions.

Geography

Course #GEOG

Grade 9 - 12

½ Credit

Semester Course

PREREQUISITE: None

AIM OF COURSE: To enrich students' understanding of a changing, complex and increasingly interdependent world.

COURSE DESCRIPTION: The five fundamental themes of geography are taught first to allow the students the tools of geographical analysis. These themes are: Location, Place, Region, Human and Environmental Interaction, and Movement. Since geography is cross-curricular, this course will offer a variety of topics. Political, Physical, and Cultural Geography will all be studied in order for the students to understand more about the world.

Civics

Course #CIVICS

Grade 9-12

1 Credit

Year Course

PREREQUISITE: None

AIM OF COURSE: To help develop habits which will lead to an informed active citizenry and thus strengthen our American way of life. **GRADUATION REQUIREMENT –Civics will include the state-mandated Constitution test.**

COURSE DESCRIPTION: The areas of study are: (1) to develop skills in thinking, studying, and learning related to decision making as a citizen; (2) to create interest in civics and civic related activities; (3) to develop an understanding of the students' role as a person, student, family member, and citizen in the community, United States, and the world; and, (4) to develop an understanding of the place on the United States in the contemporary world. This course does not repeat the study of the U. S. government taught in the eighth grade.

U.S. History

Course #USHIST

Grade 11

1 Credit

Year Course

PREREQUISITE: Civics

AIM OF COURSE: To provide students with an understanding and appreciation of the development of American ideals. Knowing those ideals will enable students to serve the United States as participating citizens. **GRADUATION REQUIREMENT**

COURSE DESCRIPTION: In US History students will study the political, geographical, social, military, and economic history of the United States of America. The scope of this course will span from the first human settlement of the continent through the end of the Cold War. Students will explore this time period through the use of primary sources and the secondary interpretations created from them to gain a better understanding of the nation and its place in the world we live in today.

Psychology

Course #PSYCH

Grade 11 – 12

½ Credit

Semester Course

PREREQUISITE: None

AIM OF COURSE: The aim of this course is to help students understand the nature of individual behavior and how and why humans learn, think, and react as they do to “normal” and sometimes “abnormal” situations.

COURSE DESCRIPTION: Psychology will look at current and historical methodologies, theories, and concepts as they relate to individual behavior by studying learning, memory, research techniques, and individual identity. Students will learn about the biological, psychological, and sociocultural factors that influence how people act and respond to events through the use of written material, in class discussion, and designing psychological research.

Sociology

Course #SOC

Grade 11 -12

½ Credit

Semester Course

PREREQUISITE: None

AIM OF COURSE: To make students aware of the complex social patterns of our society and the impact of social relationships on their lives.

COURSE DESCRIPTION: Sociology presents a study of human relationships and provides practical information useful to students. Emphasis is on adolescence/ socialization; institutions such as family, education, and religion; and the impact of the social stratification on our society. Students learn to see interdependence and view the social order as a system where events in one part have repercussions in others.

Contemporary Issues

Course #CTMISS

Grade 12

½ Credit

Semester Course

PREREQUISITE: Civics or World History and U.S. History (intended for college bound students)

AIM OF COURSE: Help students to understand the dynamics of the social, economic, and political issues of the twenty-first century.

COURSE DESCRIPTION: Contemporary Issues is a project based class organized around themes central to our daily lives. Students will be asked to research and share their findings on topics of their choice as they relate to the current theme that is being explored. The six themes that will be used to frame this class are beauty and aesthetics, contemporary life, families and communities, global challenges, personal and public identities, and science and technology.

Foreign Language

Graduation Requirement: 1 credit (1 year) of either Foreign Language, Music, Art, or Vocational Education

Key: Y Year long
S Semester long course
+ Graduation requirement
* Honors/weighted course

Course	Prerequisite	Term Length	Grade			
			9	10	11	12
Spanish 1	None	Y	X	X	X	X
Spanish 2	Spanish 1 with a grade of "2" or better, and/or teacher recommendation.	Y		X	X	X
Spanish 3 *	Spanish 2 with a "3" or better AND teacher recommendation	Y			X	X
Spanish 4 *	Spanish 3 with a "3" or better AND teacher recommendation	Y				X

Spanish 1

Course #SPAN1

Grade 9 – 12

1 credit

Year Course

PREREQUISITE: None

AIM OF COURSE: To develop basic skills in reading, writing, listening, and speaking Spanish. Students will also begin to explore the cultures of Spanish-speaking countries.

COURSE DESCRIPTION: This course will enable students to become familiar with reading, writing, speaking, and listening to Spanish. Basic vocabulary and grammar will be introduced. Topics include information such as greetings, weather expressions, telling time, months, days, families, ordering in a restaurant, and school activities/hobbies. Cultural awareness and language skills are practiced and obtained through various in class activities.

Spanish 2

Course #SPAN2

Grade 10 - 12

1 Credit

Year Course

PREREQUISITE: Spanish 1 with a grade of “2” or better, and/or teacher recommendation.

AIM OF COURSE: Students will continue to develop Spanish skills in listening, speaking, reading, writing. Various aspects of culture will also continue to be explored.

COURSE DESCRIPTION: This course is designed to build proficiency in understanding, speaking, reading, and writing in Spanish. Oral proficiency is developed through classroom presentations of dialogues, skits, and oral questions. The written aspects of language are intensified by using more complex grammatical concepts, such as: using object pronouns, talking about activities in the past, talking about ongoing events, and giving commands. Topics include the home, shopping, travel, and preparing for special events. Cultural awareness and language skills are practiced and obtained through various in class activities.

Spanish 3*

Course #SPAN3

Grade 11 - 12

1 Credit, Honors Course

Year Course

PREREQUISITE: Spanish 2 with a “3” or better AND with teacher recommendation.

AIM OF COURSE: To further enhance skills in listening, speaking, reading, writing, and cultural areas of Spanish.

COURSE DESCRIPTION: Advanced grammatical, conversational, reading, and writing skills are developed through the use of conversations, skits, games, videos, music, presentations, short stories, and projects. Topics may include art and music, geography, culture, and various forms of literature.

Spanish 4*

Course #SPAN4

Grade 12

1 Credit, Honors Course

Year Course

PREREQUISITE: Spanish 3 with a “3” or better AND with teacher recommendation.

AIM OF COURSE: To develop advanced skills in the four skill areas and to probe Hispanic cultural areas more extensively.

COURSE DESCRIPTION: Advanced grammatical, conversational, reading, and writing skills are developed through the use of conversations, skits, games, videos, music, presentations, short stories, and projects. Topics may include art and music, geography, culture, and various forms of literature.

Fine Arts

Graduation Requirement: 1 credit (1 year) of either Foreign Language, Music, Art, or Vocational Education

Key: Y Year long
 S Semester long course
 + Graduation requirement
 * Honors/weighted course

Course	Prerequisite	Term Length	Grade			
			9	10	11	12
Band (may repeat)	Junior High/HS experience preferred	Y	X	X	X	X
Choir (may repeat)	Junior High/HS experience preferred	Y	X	X	X	X
Introduction to Visual Art	None	Y	X	X	X	X
Intermediate Art: 2D Focus	Introduction to Visual Art	S		X	X	X
Intermediate Art: 3D Focus	Introduction to Visual Art	S		X	X	X
Intermediate Art: Digital Focus	Introduction to Visual Art	S		X	X	X
Advanced Art: Drawing	Intermediate Art: 2D Focus	S			X	X
Advanced Art: Painting	Intermediate Art: 2D Focus	S			X	X
Advanced Art: Ceramics and Crafting	Intermediate Art: 3D Focus	S			X	X
Advanced Art: Sculpture	Intermediate Art: 3D Focus	S			X	X
Advanced Art: Digital Photography	Intermediate Art: Digital Focus	S			X	X
Advanced Art: Digital Video	Intermediate Art: Digital Focus	S			X	X
Portfolio Art	Any Advanced Art course & Teacher recommendation	S				X
Media Production/Yearbook	None	Y		X	X	X

Band

Course **#BAND**

Grade 9 – 12

1 Credit

Year Course

PREREQUISITE: Previous band experience or director approval. Band may be taken more than once.

AIM OF COURSE: Explore creative expression through instrumental performance and musical knowledge.

COURSE DESCRIPTION: Band is designed to expose students to performance while gaining musical knowledge in areas such as music theory and history. The first nine-ten weeks of the school year are devoted to the marching band season. There is a mandatory marching band camp that is held before school starts in the summer. The rest of the year, students participate in both concert (2-3 performances) and pep band (about 6 performances) performances. In band, students have the opportunity to learn self-discipline, responsibility, hold leadership positions, and learn to serve their school and community through music. Band is a co-curricular class and follows the established activity code.

This is considered a co-curricular activity, and as such falls under the Activity Code, including a \$35.00 activity fee. Individuals who do not follow the Activity Codes' guidelines will not be allowed to perform in IHSA, or conference activities.

Choir

Course **#CHOIR**

Grade 9 – 12

1 Credit

Year Course

PREREQUISITE: Previous choir experience or director approval. May be taken more than once.

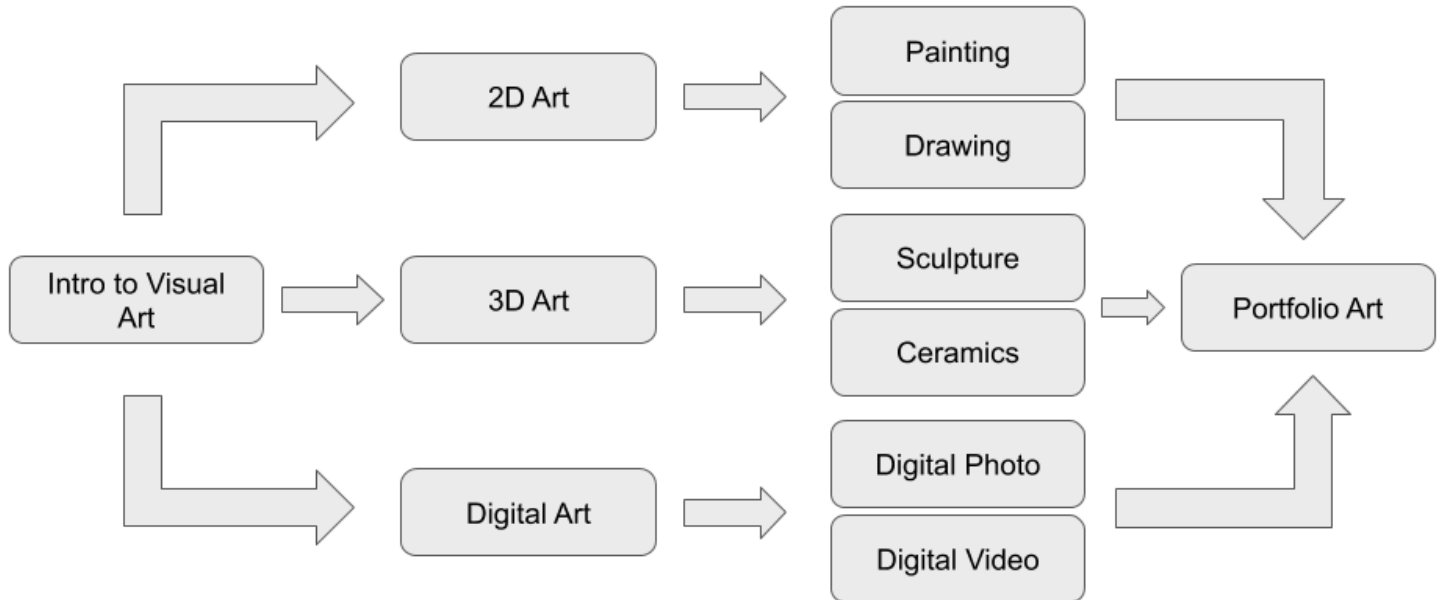
AIM OF COURSE: To explore creative musical expression through vocal knowledge and performance.

COURSE DESCRIPTION: Students develop vocal musicianship skills within the context of a choral ensemble in which they perform a variety of styles of repertoire. Choir is designed to develop independent singers through knowledge of music theory, music history, vocal technique, ensemble skills, and reflection. Choir performances include the Veteran Appreciation concert, holiday concert, spring concert, baccalaureate, graduation, Memorial Day, and specified home athletic events. Small ensembles and solo opportunities are offered at IHSA solo/ensemble contest. Other performance opportunities are ILMEA auditions and district choir and the HOI conference music festival.

This is considered a co-curricular activity, and as such falls under the Activity Code, including a \$35.00 activity fee. Individuals who do not follow the Activity Codes' guidelines will not be allowed to perform in IHSA or conference activities.

Art Flow Chart

Art Curricular Sequence Flow Chart



The figure above shows the possible sequence for art classes. The arrows indicate which classes come next in the sequence. If you want to take a class out of sequence, you will require art teacher approval.

Introduction to Visual Art

Course #INTART

Grade 9-12

1 Credit

Year Course

PREREQUISITE: None

AIM OF COURSE: To introduce students to foundational art making and art history concepts.

COURSE DESCRIPTION: This course focuses on visual art and design fundamentals. Students will maintain a sketchbook for planning and practice assignments. The emphasis of this class will be a foundation in basic studio arts techniques through the creation of projects. Students will make historical and personal connections to course projects.

Intermediate Art: 2D Focus

Course #2DART

Grade 10-12

½ Credit

Semester Course

PREREQUISITE: Introduction to Visual Art

AIM OF COURSE: To continue students' understanding of drawing, painting, and 2D design concepts.

COURSE DESCRIPTION: This course focuses on 2D design fundamentals and improving techniques with drawing and painting media. The major emphasis of this class will be creating work that demonstrates growth in drawing, painting, and other 2D media.

Intermediate Art: 3D Focus

Course #3DART

Grade 10-12

½ Credit

Semester Course

PREREQUISITE: Introduction to Visual Art

AIM OF COURSE: To continue students' understanding of sculpture and 3D design concepts.

COURSE DESCRIPTION: This course focuses on 3D design fundamentals and improving techniques with traditional and non-traditional sculptural media. The major emphasis of this class will be creating work that demonstrates growth in 3D design fundamentals and sculptural techniques.

Intermediate Art: Digital Focus

Course #DIGART

Grade 10-12

½ Credit

Semester Course

PREREQUISITE: Introduction to Visual Art

AIM OF COURSE: To continue students' understanding of software for photography/cinematography and graphic design concepts.

COURSE DESCRIPTION: This course focuses on digital design fundamentals and improving techniques with digital photography, digital video editing, and graphic design software. The major emphasis of this class will be creating work that demonstrates growth in photography, cinematography, and graphic design techniques.

Advanced Art: Drawing

Course **#DRAW**

Grade 11-12

½ Credit

Semester Course

PREREQUISITE: Intermediate Art: 2D Focus

AIM OF COURSE: To continue students' understanding of advanced drawing and 2D design fundamentals.

COURSE DESCRIPTION: This course focuses on advanced level 2D design fundamentals and refining techniques with drawing media. The major emphasis of this class will be creating work that demonstrates growth and a focused exploration of a theme or concept using advanced drawing techniques.

Advanced Art: Painting

Course **#PAINT**

Grade 11-12

½ Credit

Semester Course

PREREQUISITE: Intermediate Art: 2D Focus

AIM OF COURSE: To continue students' understanding of advanced painting and 2D design fundamentals.

COURSE DESCRIPTION: This course focuses on advanced level 2D design fundamentals and refining techniques with painting media. The major emphasis of this class will be creating work that demonstrates growth and a focused exploration of a theme or concept using advanced painting techniques.

Advanced Art: Ceramics & Crafting

Course **#CERAM**

Grade 11-12

½ Credit

Semester Course

PREREQUISITE: Intermediate Art: 3D Focus

AIM OF COURSE: To continue students' understanding of advanced ceramics and 3D design fundamentals.

COURSE DESCRIPTION: This course focuses on advanced level 3D design fundamentals and refining techniques with clay and crafting media. The major emphasis of this class will be creating work that demonstrates growth and a focus on craftsmanship using advanced crafting and ceramics techniques.

Advanced Art: Sculpture

Course #SCULPT

Grade 11-12

½ Credit

Semester Course

PREREQUISITE: Intermediate Art: 3D Focus

AIM OF COURSE: To continue students' understanding of advanced sculpture and 3D design fundamentals.

COURSE DESCRIPTION: This course focuses on advanced level 3D design fundamentals and refining techniques with soft sculpture and traditional sculpting media. The major emphasis of this class will be creating work that demonstrates growth and a focused exploration of a theme or concept using advanced sculpting techniques

Advanced Art: Digital Photography

Course #DIGPHOT

Grade 11-12

½ Credit

Semester Course

PREREQUISITE: Intermediate Art: Digital Focus

AIM OF COURSE: To continue students' understanding of digital photography and digital design fundamentals.

COURSE DESCRIPTION: This course focuses on advanced level digital design fundamentals and refining techniques with photography and digital editing software. The major emphasis of this class will be creating work that demonstrates growth and a focused exploration of advanced photography and digital editing techniques.

Advanced Art: Digital Video

Course #DIGVID

Grade 11-12

½ Credit

Semester Course

PREREQUISITE: Intermediate Art: Digital Focus

AIM OF COURSE: To continue students' understanding of digital video and time arts fundamentals.

COURSE DESCRIPTION: This course focuses on advanced level time arts fundamentals and refining techniques with digital video editing software. The major emphasis of this class will be creating work that demonstrates growth and a focused exploration of advanced cinematography and digital video editing techniques.

Portfolio Art

Course #PORTFOL

Grade 12

½ Credit

Semester Course

PREREQUISITE: Any Advanced Art Course & Instructor Approval. Portfolio Art may be taken more than once.

AIM OF COURSE: To continue students' understanding of advanced art making techniques and create a focused portfolio for career or college submission.

COURSE DESCRIPTION: This is an independent study for students interested in pursuing a career in the arts and desire to add to and refine their existing portfolio in a given area of focus. Students must submit their portfolio for approval with the art department.

Media Production/Yearbook

Course #YRBK

Grade 10-12

1 Credit

Year Course

PREREQUISITE: None

AIM OF COURSE: To provide the student with more advanced knowledge of computer desktop publishing software. In this class, students produce a product in the form of the school yearbook, which is sold to the student population.

COURSE DESCRIPTION: Advanced instruction in desktop publishing will result in producing documents that are ready for final publication. There is a lot of hard work required, and many hours outside of the school day throughout the year. **This class will REQUIRE outside of school hours.**

Physical/Health/Safety

Graduation Requirement: 4 credits in P.E. and ½ credit in Health

Key: Y Year long
S Semester long course
+ Graduation Requirement

Course	Prerequisite	Term Length	Grade			
			9	10	11	12
Athletic P.E.	Currently, or in the last 9 months, in a varsity sport or approval given by instructor.	S	X	X	X	X
Physical Education (P.E.) +	None	Y	X	X	X	X
Health +	None	S	X	X	X	X
Drivers Education	Must be aged 15 by the beginning of class and must have passed 8 semester classes prior to beginning of class.	S	X	X		

Health

Course **#HEALTH**

Grade 9-12

½ Credit

Semester Course

PREREQUISITE: None

AIM OF COURSE: To develop an awareness of the human body and the problems associated with adolescence to assure physical, mental and social health throughout life.

GRADUATION REQUIREMENT

COURSE DESCRIPTION: Major topics covered will be health history, current statutes, mental health, nutrition, substance abuse, and sex education. Incorporated within these topics are the related areas of physical fitness, STDs, first aid, consumer health, personal health, and safety. Please contact the school at the beginning of the semester if you do not want your child to participate in the sex education unit, an alternate assignment will be given. This course is designed to satisfy the State's requirements for health and meet the mandates of the Health Education Act.

Physical Education (P.E.)

Course #PES1/PES2

Grade 9 – 12

½ Credit

Year Course

PREREQUISITE: None

AIM OF COURSE: To develop mental, social, and emotional awareness as well as physical skills and physical fitness.

COURSE DESCRIPTION: Physical Education will be taught in units with emphasis on physical conditioning and fitness, rules, skills, team building and cooperation, and knowledge of lifelong fitness attributes. Grading will be based on the student's participation, and written and skill tests. The units include Walking, Football, Volleyball, Speedball, Ultimate Frisbee, Eclipse Ball, Fitness for Life, Pickleball, Badminton, Dodgeball, Softball and Aerobic conditioning.

Athletic Physical Education

Course #ATHPES1/ATHPES2

Grade 9-12

½ Credit

Semester Course

PREREQUISITE: Anyone enrolled in a varsity sport, or having completed a varsity sport within the past 9 months. Freshmen will be allowed based on class size and approval by the teacher.

AIM OF COURSE: To provide intense physical training to enhance the student's fitness level both in season and during the off season. While not a sport specific class, the course will focus on cardiovascular fitness, agility, and strength and speed training. Male and female athletes are encouraged to enroll.

COURSE DESCRIPTION: The objective of this course is to give the student athlete a broad foundation for maximizing strength, endurance, and stamina. This class allows students to achieve their goals to become a competitive student athlete. Any student that does not complete their workouts in a timely manner will be removed from class and placed in a regular physical education course. Students in athletic P.E. are not allowed to be enrolled in regular physical education, except for early bird P.E., and may not be released early. The course will be offered to Seniors and Juniors first, and if slots remain sophomores may be admitted not exceeding 35 students.

Drivers Education

Course # **DRED**

Grade 10

½ Credit

Semester Course

The Driver Education fee for the high school is \$250.00. An extra \$20.00 fee is required for the Illinois Secretary of State for the Instructional Permit at the beginning of this course.

FLIPPED CLASS: The first possible date you are eligible to receive a permit is 30 days prior to the start of the semester you are registered for. At this moment you have one option to receive your official instruction permit. You will join our “flipped” classroom and study the Rules of the Road information on your own and take the State of Illinois permit test prior to starting the semester. This is a way to receive your permit early and start the mandated nine month timeframe established under the graduated licensing program. Flipped permit students are still enrolled as full-time driver education students and will take part in the in-person class during the spring semester.

Note: If you are NOT interested in the Dee-Mack Driver Education Program please contact your counselor or me as soon as possible.

PREREQUISITE: Must be 15 years old and meet the cut-off date. See registration sheets for exact dates for each semester. Students must have passed 8 academic courses during the prior 2 semesters. Enrollment in this course will depend upon available space and scheduling.

AIM OF THE COURSE: To provide training for students to obtain an instruction permit and to understand the laws and rules needed for driving safety.

COURSE DESCRIPTION: Classroom phase: Consists of a minimum of 30 hours of classroom instruction.

- Behind the wheel phase: Consists of a minimum of 6 hours of driving instruction and 50 hours of documented driving experience with a parent/guardian before becoming eligible for an Illinois State Driver License.
- The student must pass **BOTH** the classroom and the behind-the-wheel phase.]
- 4 general goals of the driver education program:
 - Create mastery for students in the rules of the road and the operation of a vehicle.
 - Develop habits that will assist students to become safe independent drivers.
 - Encourage an attitude toward driving and cooperation within the highway traffic control system.
 - Develop skills that will improve the student’s decision-making skills.

ILLINOIS STATE REQUIREMENTS:

- 30 hours of classroom instruction
- 6 hours of behind the wheel instruction
- 50 hours of supervised driving with a parent or adult age 21 or older with a valid driver’s license for 1 year. Ten hours are required at night.
- Students must hold a valid permit for **nine months** before receiving a driver’s license.
- By state law, students must have passed 8 academic subjects during the previous 2 semesters to be eligible to enroll in Driver Education. (105 ILCS 5/27-24.2)

Family and Consumer Sciences

Graduation Requirement: Resource Management

Key: Y Year long
 S Semester long course
 + Graduation Requirement

Course	Prerequisite	Term Length	Grade			
			9	10	11	12
Food and Nutrition 1	None	S	X	X	X	X
Food and Nutrition 2	Food 1	S	X	X	X	X
Foods 3 - Culinary Occupations	Food 2	S		X	X	X
Child Development/ Parenting	None	S	X	X	X	X
Child Care 1	None	S	X	X	X	X
Child Care 2	Child Care 1	S	X	X	X	X
Education 1	None	S	X	X	X	X
Education 2	Education 1	S	X	X	X	X

Foods & Nutrition 1

Course **#FOOD1**

Grade 9-12

½ Credit

Semester Course

AIM OF COURSE: To show students certain procedures that should be followed for success in the preparation of food.

COURSE DESCRIPTION: This course is designed for students who want to learn more about the principles of cooking and nutrition and the applications of those principles. The topics to be covered include food preparation skills such as measuring, equipment, cooking techniques and knife skills; reading and understanding a recipe; safety and sanitation; proper nutrition; and baking. Individual food groups may also be covered during this course. Most of the units are reinforced with demonstrations and hands-on laboratory experiences.

Foods & Nutrition 2

Course #FOOD2

Grade 9-12

½ Credit

Semester Course

PREREQUISITE: Must have a passing grade in Foods & Nutrition I

AIM OF COURSE: To continue to build on skills learned in Foods 1 and advance practical applications of food preparation techniques.

COURSE DESCRIPTION: This course is for students to learn advanced food principles and preparation techniques. Individual food groups will continue to be taught from where Foods 1 left off at. Regional and international cooking will be explored where students have a choice of the recipes they would like to prepare during laboratories and demonstrations. Desserts, including cookie and cake decorating will also be explored. Most of the units are reinforced with demonstrations and hands-on laboratory experiences.

Foods 3 - Culinary Occupations

Course #FOOD3

Grade 10-12

½ Credit

Semester Course

PREREQUISITE: Must have a passing grade in Foods & Nutrition 2

AIM OF COURSE: To provide practical experiences needed for the development of culinary workplace skills.

COURSE DESCRIPTION: Through classroom and laboratory experiences, the topics explored will be working in the front of the house, back of the house, and workstations as well as event planning, customer service and relations, food service styles, baking and pastry arts, hors d'oeuvre, and breakfast cookery. Safety and sanitation instruction and classroom application will prepare students for an industry recognized sanitation exam.

Child Development

Course #CHIDEV

Grade 9-12

½ Credit

Semester Course

PREREQUISITE: None

AIM OF COURSE: To understand the different domains of child development from birth to school-age as well as research-based nurturing and parenting practices and skills, including brain development research, that support positive development of children.

COURSE DESCRIPTION: In this course the intellectual, physical, social-emotional, and language domains of child development are explored from infancy through school-age. It also addresses the knowledge, skills, attitudes, and behaviors associated with supporting and promoting the optimal growth and development of infants and children. Other topics include health issues, nutrition, safety, guidance, learning in relationships, family and community, and careers. By taking this course, students can earn the Level One Early Childhood Education Credential which will allow them to access a state-funded scholarship should they choose to study Child Development or Early Childhood Education in college. Students will also be assigned to an infant simulator over a weekend that they must care for as practice for the realities of parenting.

Child Care 1 – Care and Learning Services Occupations

Course #CHCR1

Grade 9-12

½ credit

Semester Course

PREREQUISITE: None

AIM OF COURSE: To provide hands-on, practical, and theoretical experiences working with children while developing competencies related to working with children, daycare, and other child care services occupations.

COURSE DESCRIPTION: In this course, students will operate a preschool program within the high school classroom. Young children from the community will receive care and teaching from high school students within a structured environment that puts the needs of the young children first. Course content includes projects to develop an understanding of preparing curriculum, preparing the environment, developmental theorists, and developing guidance skills

Students will develop standards-based lessons and assist the children with activities. Classroom study includes the philosophy and management of child care centers and home daycares.

Child Care 2 – Care and Learning Services Management

Course **#CHICR2**

Grade 9-12

½ credit

Semester Course

PREREQUISITE: Child Care 1

AIM OF COURSE: To continue to provide hands-on, practical, and theoretical experiences working with children while gaining an understanding of requirements for working in Early Care and Education, Child Development, and other fields that involve working with children.

COURSE DESCRIPTION: In this course, students will operate a preschool program within the high school classroom. Young children from the community will receive care and teaching from high school students within a structured environment that puts the needs of the young children first. Course content includes projects to develop an understanding of workplace communication, human relations, state licensing and regulation requirements, and service needs of clients in early care and education.

Education 1 – Introduction to Education

Course **#EDU1**

Grade 9-12

½ credit

Semester Course

PREREQUISITE: None

AIM OF COURSE: To provide hands-on, practical, and theoretical experiences working with children while introducing students to the principles underlying teaching and learning, responsibilities and duties of teachers, and strategies and techniques to deliver knowledge and information.

COURSE DESCRIPTION: In this course, students will operate a preschool program within the high school classroom. Young children from the community will receive care and teaching from high school students within a structured environment that puts the needs of the young children first. Course content includes projects to develop an understanding of effective teacher attributes, philosophies of education, educational settings challenges, and the historical background of American education.

Education 2 – Managing the Learning Environment

Course #EDU2

Grade 9-12

½ credit

Semester Course

PREREQUISITE: Education 1

AIM OF COURSE: To continue to provide hands-on and practical experiences working with children while presenting best practices in classroom and behavior management.

COURSE DESCRIPTION: In this course, students will operate a preschool program within the high school classroom. Young children from the community will receive care and teaching from high school students within a structured environment that puts the needs of the young children first. Course content includes projects to develop an understanding of classroom discipline and management, motivational theory, learners with special needs, and students at risk.

Industrial Technology Courses

Graduation Requirement: 1 credit (1 year) of either Foreign Language, Music, Art, or Vocational Education

Key: Y Year long
 S Semester long course

Course	Prerequisite	Term Length	Grade			
			9	10	11	12
Introduction to Drafting	None	S	X	X	X	X
Introduction to Metals/Woods	None	S	X	X	X	X
Mechanical Drafting	Introduction to Drafting	S		X	X	X
Architectural Drafting	Introduction to Drafting	S		X	X	X
General Metals/Welding	Introduction to Metals/Woods	S		X	X	X
Machine Woodworking	Introduction to Metals/Woods	S		X	X	X
Advanced Metals	Introduction to Metals/Woods, General Metals/Welding, AND a "C" or better in Math 2	S				X
Advanced Shop Technology	Machine Woodworking OR General Metals/Welding	S				X
Computer Aided Design and Drafting (CAD)	Mechanical Drafting OR Architectural Drafting	S			X	X

Introduction to Drafting

Course #INTDRAF

Grade 9 – 12

½ Credit

Semester Course

PREREQUISITE: None

AIM OF COURSE: To introduce the student to the procedures needed to enter the field of design and drafting.

COURSE DESCRIPTION: This course is a prerequisite to all other industrial education Drafting courses. It includes nine weeks of Mechanical drafting and nine weeks of Architecture. The introduction to mechanical drafting includes care and use of drafting instruments, the study and drawing of blueprint type drawings, 3-view drawings, scale drawings, geometric construction, and information dealing with drafting occupations. Students will be able to design, build and test balsa wood bridges in a cooperative group setting. Architecture includes 2 small floor plans and a Dream House plan.

Introduction to Metals/Woods

Course #INTMW

Grade 9 – 12

½ Credit

Semester Course

PREREQUISITE: None

AIM OF COURSE: To orientate students to the world of woodworking, give them an applied basic use of woodworking and metal skills.

COURSE DESCRIPTION: This course will include general woodworking including the care and use of basic hand tools, the Radial Arm Saw, Table Saw, Jointer, Planer, Band Saw, Disc Sander, Miter Saw, Router and various small power tools, shop safety, and project finishing techniques used today. The student completes several wood projects. General metals will include information, practical experience, and applications in the area of metalworking. Major areas covered are bench metal occupations, and sheet metal.

General Metals/Welding

Course #GENMET

Grade 10 – 12

½ Credit

Semester Course

PREREQUISITE: Introduction to Metals/Woods

AIM OF COURSE: To orientate students to the world of metal-working and present basic metalworking skills.

COURSE DESCRIPTION: This course is an introduction to the materials, processes, tools, and machines utilized in the metalworking industry. The course is designed to provide the student with the awareness of occupational opportunities in the field of metal-working. The course includes basic instruction in foundry processes, forging, metal forming, metal cutting, welding, brazing, and heat treatment of metals. Students will use hand, bench, and power tools in a variety of metalworking processes. Also, Oxyacetylene welding and cutting, Arc and MIG welding and Plasma cutting will be emphasized. Included in this class will be joints, the different welding positions and symbols used in plans and blueprints.

Machine Woodworking

Course #MACHWD

Grade 10 – 12

½ Credit

Semester Course

PREREQUISITE: Introduction to Metals/Woods

AIM OF COURSE: To provide students with knowledge and experiences that involve a variety of occupations relating to working with wood, emphasizing those that can be located in the surrounding communities.

COURSE DESCRIPTION: Special emphasis will stress the safe and practical use of the common industrial woodworking machines. The design, planning, construction, and finishing of projects are a major part of this course. Each individual student must pass written safety exams and manipulative skill tests pertaining to each machine.

Mechanical Drafting

Course **#MECDRF** Grade 10 – 12 ½ Credit Semester Course

PREREQUISITE: Introduction to Drafting

AIM OF COURSE: To introduce the student to occupations in the field of drafting.

COURSE DESCRIPTION: The course provides the student with the opportunity to study a variety of drafting occupations and to acquire basic knowledge and skills for further training. Instruction is related to the tools, materials, techniques used in the production of mechanical drawings. The course provides the student with learning experiences in the use of drafting instruments and equipment, lettering, dimensioning, geometric construction, orthographic and pictorial drawing, sectioning, and construction of auxiliary views. The use of the Computer Aided Drafting system will be taught in this class.

Architectural Drafting

Course **#ARCDRF** Grade 10 – 12 ½ Credit Semester Course

PREREQUISITE: Introduction to Drafting

AIM OF COURSE: To provide students with general architectural design concepts and terminology.

COURSE DESCRIPTION: This course will describe building materials; explain construction principles and present information necessary for building, planning and design. Students will draw floor plans, foundation plans, plot plans, wall sections, roof sections, stair layouts, elevations, and window and door schedules of a house. All drawings will be done on the computer.

Advanced Metals

Course **#ADVMET** Grade 12 ½ Credit Semester Course

PREREQUISITE: Intro to Metals/Woods and General Metals/Welding. Interested students should have earned a C or better in Math 2.

COURSE DESCRIPTION: It is designed to give students the opportunity to advance their skills in manufacturing using metal lathes, mills, CNC lathe and a plasma cutter.

Advanced Shop Technology

Course #ADVSHP

Grade 12

½ Credit

Semester Course

PREREQUISITE: Machine Woodworking or General Metals/Welding

AIM OF COURSE: To allow the student to pursue in depth an area of interest in industrial technology.

COURSE DESCRIPTION: This includes designing, planning and constructing a major project. Areas of endeavor may be in woods, metals, drafting, or any other industrial related area. Students must keep a record of work completed in notebook form. Importance is placed on design, planning, construction, time study, and cost-study of all projects. There is a fee for this course dependent on the project completed.

Computer Aided Design and Drafting (CAD)

Course #CAD

Grade 11 – 12

½ Credit

Semester Course

PREREQUISITE: Mechanical Drafting or Architectural Drafting

AIM OF COURSE: To provide students with the basic fundamentals of computer-aided drafting (CAD).

COURSE DESCRIPTION: This class will require students to learn and use CAD commands to complete drawing assignments. In the Mechanical Drafting path students will be able to draw orthographic, pictorial and auxiliary views of mechanical objects using CAD. In the Architectural Drafting path, advanced architectural floor plans and elevations will be completed. This course is recommended for students going into the fields of fashion design, interior decoration, architecture, engineering, and drafting.

Business Courses

Graduation Requirements: Computer Concepts 1 and **Careers & Digital Literacy
(**For class of 2021 and any class after)

Key: Y Year long
S Semester long course
+ Graduation Requirement
* Honors/ Weighted Course

Course	Prerequisite	Term Length	Grade			
			9	10	11	12
Computer Concepts 1 +	None	S	X	X	X	X
Careers & Digital Literacy +	None	S	X	X		
Computer Concepts 2	Computer Concepts 1	S	X	X	X	X
Business Ventures	None	S			X	X
Web Design	None	S		X	X	X
AP Computer Science *	Math 1	Y			X	X
Accounting *	Math 2 with a "2" or better	Y			X	X
Inter-related Cooperative Education Class (Co-op Class)	Must be employed (NOT at a family business)	Y				X
Inter-related Cooperative Education Work (Co-op Work)	Must be employed (NOT at a family business)					X
Resource Management +	None	S				X

Careers & Digital Literacy

Course #CDL

Grade 9 – 10

½ Credit

Semester Course

PREREQUISITE: None. Preferred enrollment during freshman year.

AIM OF COURSE: To assist the student in using technology safely and to help students explore future career choices.

COURSE DESCRIPTION: This course is designed to allow student self-exploration of interests and abilities as they apply to future career choices and study internet safety. Units of study include character development and goals and habits, cyberbullying, internet safety, career research, and creating four-year plans of study to prepare for post-secondary education or career pathways. Projects are completed using various online technology tools.

Computer Concepts 1

Course #CC1

Recommended grade 9 or 10

½ Credit

Semester Course

PREREQUISITE: None.

AIM OF COURSE: To assist the student expanding computer skills that can be applied to all areas where computers are utilized.

COURSE DESCRIPTION: This course is designed to introduce students to the fundamentals of computer operations and the principles of business-oriented software programs. Included will be units of instruction in word processing, spreadsheets, and presentation software. Emphasis on proofreading and producing properly formatted business documents will be incorporated into the course.

Computer Concepts 2

Course #CC2

Grade 9 – 12

½ Credit

Semester Course

PREREQUISITE: Computer Concepts 1

AIM OF COURSE: To help students develop more advanced computer skills in business-oriented software programs that can be applied to all areas where computers are utilized.

COURSE DESCRIPTION: This course is designed to give students advanced instruction in computer application software. Included will be units of advanced instruction in word processing, spreadsheets, presentation, and database management software. More complex features of the software will be presented in this project-based course.

Business Ventures

Course #BSNVEN

Grade 11 – 12

½ Credit

Semester Course

PREREQUISITE: None

AIM OF COURSE: To provide students with the opportunity to explore starting, financing and running a business.

COURSE DESCRIPTION: Topics to be covered include supply and demand; production, productivity, and an in-depth look into the different economic factors and marketing strategies that apply to the school based business world. Students will have the opportunity to create their own business and participate in a variety of computer business simulations while also learning about web-based businesses. This course is definitely for the student who would like to use their creativity to investigate the world of business.

Web Design

Course #MMA

Grade 10 – 12

½ Credit

Semester Course

PREREQUISITE: Computer Concepts 1

AIM OF COURSE: To provide the student with the basics of web design and various Web 2.0 tools.

COURSE DESCRIPTION: A basic web design course that uses a variety of software to produce websites. Students will learn the basics of coding to create websites from scratch using HTML (Hypertext Markup Language) and CSS (Cascading Style Sheets). In addition, Web 2.0 tools will be used to develop ready-made websites using the software of Weebly and Google Sites.

AP Computer Science *

Course #APCOMPSCI

Grade 11-12

1 Credit

Year Course

PREREQUISITE: Math 1. Computer Concepts 1. Web Design

AIM OF COURSE: To provide students with a basic understanding in computer science with a focus in Java programming language.

COURSE DESCRIPTION: This course emphasizes problem solving and design using Java language. The course introduces students to computer science with fundamental topics that include problem solving, design strategies, methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The techniques learned during this course allow students to develop solutions that can scale up from small, simple problems to large, complex problems.

Accounting *

Course #ACTG

Grade 11-12

1 Credit Honors Course

Year Course

PREREQUISITE: A grade of 3 or higher in Math 1 and 2. A Math 1 or 2 grade of a 2 for either semester requires instructor approval.

AIM OF COURSE: To prepare students for careers in business or accounting.

COURSE DESCRIPTION: College accounting uses an integrated approach to teach accounting. Students first learn how businesses plan for and evaluate their operating, financing and investing decisions and then how accounting systems gather and provide data to internal and external decision makers. This year-long course covers all the learning objectives of a traditional college level financial accounting course, plus those from a managerial accounting course. Topics include an introduction to accounting, accounting information systems, time value of money, and accounting for merchandising firms, sales and receivables, fixed assets, debt and equity. Other topics include statement of cash flows, financial ratios, cost-volume profit analysis and variance analysis.

Inter-related Cooperative Education Class (Co-op Class)

Course #COOPCL

Grade 12

1 Credit

Year Course

Successful completion of this course will fulfill the Resource Management graduation requirement.

PREREQUISITE: Concurrent enrollment in work phase.

AIM OF COURSE: To give the student supervised work experience with the objectives of learning general occupational skills both in the classroom and on the job.

COURSE DESCRIPTION: Interrelated Cooperative Education is designed to provide an opportunity for students to develop marketable skills and knowledge in a variety of occupations. Students are released from school for their paid cooperative education work experience and participate in related classroom instruction. Classroom instruction focuses on providing students with employability skills, career exploration skills related to the job, improving the student's abilities to interact positively with others as well as specific job skills. The course content includes the following broad areas of emphasis: job seeking skills, planning for the future, personal development, interpersonal relationships, legal protection and responsibilities, organizations and job termination, and strategies for success. In addition, broad areas of emphasis include goal setting, budgeting, financial planning, managing money, budgeting, saving/investing, insurance, purchasing a vehicle, housing, credit, debt, installment purchasing, and comparison of prices.

Inter-related Cooperative Education Work (Co-op Work)

Grade 12

1 Credit

Semester Course

PREREQUISITE: Concurrent enrollment in Interrelated Cooperative Education Class

AIM OF COURSE: To give the student supervised work experience with the objectives of learning general occupational skills both in the classroom and on the job.

COURSE DESCRIPTION: This is the work portion of the Interrelated Cooperative Education. It is designed to provide on the job opportunity for students. Students are released from school for their paid cooperative education work experience.

Written training agreements and individual student training plans are developed and agreed upon by the employer, student and coordinator. The coordinator, student and employer assume compliance with federal, state and local laws and regulations. **The student, parent, employer, and coordinator must sign the training agreement.**

Students Must:

- Complete the work co-op application process.
- Have a job at an *approved* site by the first day of school or will be dropped from the course (You can't work for your family business or be employed by a relative)
- Be able to be released from school every afternoon
- Provide their own transportation
- Show proof of insurance and valid driver's license
- Must be 17 years of age before school starts
- Follow *all* workplace rules and regulations
- Follow *all* school rules

Course **#COOPWRKArcCon**

Course **#COOPWRKBNS**

Course **#COOPWRKFinance**

Course **#COOPWRKHosp/Tou**

Course **#COOPWRKHumServ**

Course **#COOPWRKInfoTech**

Course **#COOPWRKMANUFACT**

Architecture & Construction

Business, Management & Administration

Finance

Hospitality & Tourism

Human Services

Information Technology

Manufacturing

Resource Management

Course #RESMGT

Grade 12

½ Credit

Semester Course

PREREQUISITE: None

AIM OF COURSE: To provide an understanding of personal economics and social values as students learn to apply the concepts to help reach their financial goals. **GRADUATION REQUIREMENT** This course will meet the State of Illinois consumer requirement.

COURSE DESCRIPTION: This course is a graduation requirement for seniors. Students will learn about being a financially responsible adult. The course topics include the following: Character and Values, S.M.A.R.T. Goal-Setting, Career Exploration, Paychecks and Taxes, Budgeting, Banking (Debit/Checking, Saving, Investing), Credit/Loans (includes buying a car, buying a house, etc.), Insurance, and Receiving Help.

Misc/Study Hall

Office Assistant

Course #ASTNT

Grades 11-12

No credit

PREREQUISITE: Administrative Approval

COURSE DESCRIPTION: Assist in the Main Office, Library, Tech Office or Counseling Office doing various jobs as needed by staff. Approval is necessary and only a maximum of 2 students are allowed per office, per period. Assistants are assigned based on staff need.

Study Hall

Course #HSSH

Grades 9-12

No credit

COURSE DESCRIPTION: Non credit study hall for students who need extra time during the day to make progress with classwork.

D-Study Hall

Course #D-SH

Grades 9-12

No credit

COURSE DESCRIPTION: Teacher directed study hall that provides academic and executive functioning interventions with students. **Placement is made based on teacher recommendation and department approval.**

Special Education Classes

The special education curriculum is paced for students with an IEP (Individualized Education Plan). This includes accommodations, modifications, and alternate curriculums. The IEP team will help create schedules with students during their annual IEP.

ICC Dual-Credit Classes and Early Graduation

Dual-credit classes are taken online with ICC. You MUST take the class at Dee-Mack, during school hours on your Chromebook, to gain dual-credit (You earn college credit for taking a college class and you earn high school credit because you are taking it during your day at Dee-Mack. You must take the ACCUPLACER test in the Spring to qualify for these classes. Dual-Credit courses are a privilege earned as a Senior. **If a student is withdrawn from the class by ICC in the middle of the semester and the class is needed for graduation, the student will receive the “W” and will be immediately placed in a credit recovery class through Deemack that will need to be completed at the end of that semester or the student will receive the failing grade.** Currently we offer the following classes as dual-credit through ICC:

- + English 110 - Fall Class
- + English 111 - Spring Class
- + Intro to Psychology - May be Fall or Spring
- + Intro to Sociology - May be Fall or Spring
- + Art Appreciation - May be Fall or Spring
- + Intro to Business - May be Fall or Spring
- + Intro to Communication - May be Fall or Spring
- + Medical Terminology - May be Fall or Spring

NOTE**- *You can still take classes at ICC either during the summer or even after school hours and you will earn college credit. However, unless an extenuating circumstance arises, you will not receive school credit.*

If you are interested in graduating early, please read the following guidelines:

- + You must meet with Ms. Putney for credit assessment
- + You must complete the Early Graduation Request form in time for the December board meeting of the Fall semester **prior to** the year you graduate early (e.g. You want to graduate at the end of the Fall 2021 semester so you must complete your paperwork and submit before the December 2020 board meeting)
- + You must go to the board meeting and tell them why you would like to graduate early.

ICC ENG 110 - Composition I

Course **#ICCENG10** Grade: 12 Credit: .5 HS credits/ 3 College credits

PREREQUISITE: Approved ACCUPLACER reading score

COURSE DESCRIPTION: This course progresses the student from writing expressive compositions (expressing the ideas of the writer) to writing referential compositions (explaining or analyzing the subject matter for the reader) to writing persuasive compositions (persuading an audience), through critical reading, discussion, exercises, conferences, and revision. The majority of the writing is referential.

ICC ENG 111 - Composition II

Course **#ICCENG11** Grade: 12 Credit: .5 HS credits/ 3 College credits

PREREQUISITE: Must take and pass ENG 110 with a “C” or better

COURSE DESCRIPTION: This course progresses the student from writing analysis of and inquiring about issues to writing argumentative and persuasive compositions using research, through critical reading, discussion, exercises, conferences, and revision. The majority of the writing is argumentative.

ICC PSY 110 - Intro to Psychology

Course **#ICCPSY** Grade: 12 Credit: .5 HS credits/ 3 College credits

PREREQUISITE: Approved ACCUPLACER reading score

COURSE DESCRIPTION: Psychology is the scientific study of behavior and mental processes. This course will introduce the student to fundamentals of physiological psychology, sensation and perception, learning, emotions and motivation, and psychological disorders and their treatment. The role of research and the scientific method are emphasized throughout the course.

ICC SOC 110 - Intro to Sociology

Course **#ICCSOC** Grade: 12 Credit: .5 HS credits/ 3 College credits

PREREQUISITE: Approved ACCUPLACER reading score

COURSE DESCRIPTION: This course utilizes the approaches of functionalism, conflict theory, and interactionism to analyze the structures and processes of group life from a scientific perspective. Major areas of inquiry include: theory and methodology, culture, social organizations, socialization, groups, institutions, formal organizations, collective behavior, and social change.

ICC ART 110 - Art Appreciation

Course **#ICCART** Grade: 12 Credit: .5 HS credits/ 3 College credits

PREREQUISITE: Approved ACCUPLACER reading score

COURSE DESCRIPTION: This course is a survey of the visual arts, exploring the nature, language, and history of art, in relation to cultural, humanistic, and aesthetic values. Lectures are reinforced by written assignments, presentations, gallery visits, critical evaluations of art, and introductory art experiences. This course is acceptable for Humanities credit in the area of Fine Arts. It is intended for general studies of non-majors.

ICC BUS 110 - Intro to Business

Course **#ICCBUS** Grade: 12 Credit: .5 HS credits/ 3 College credits

PREREQUISITE: Approved ACCUPLACER reading score

COURSE DESCRIPTION: This course covers the factual and informational survey of business designed to give the student a background for understanding the principles and practices governing the operation of modern business.

ICC COMM 110 - Intro to Communication

Course **#ICCCOMM** Grade: 12 Credit: .5 HS credits/ 3 College credits

PREREQUISITE: Approved ACCUPLACER reading score

COURSE DESCRIPTION: This course provides the foundations for theoretical understanding about interpersonal communication, intercultural communication, group communication, nonverbal communication, verbal communication, intrapersonal communication, and rhetorical strategies. This course also provides practical application in public speaking and group membership.

ICC HLTH 121 - Medical Terminology

Course **#ICCMEDTERM** Grade: 12 Credit: .5 HS credits/ 2 College credits

PREREQUISITE: Approved ACCUPLACER reading score

COURSE DESCRIPTION: This course is a study of terminology used in all areas of medical and paramedical specialties. Emphasis is placed on word-building techniques and understanding of typical medical reports.

Work-Based Learning (WBL)

Work-Based Learning provides students with an opportunity to learn more about, and earn experience in, the trade industry or certified nurse assistant field. Students in their Senior year will experience this program in five ways:

Certified Nurse Assistant (CNA)

Course #HLTHOCC

Illinois Central College (ICC), in cooperation with local high schools, offers high school seniors the opportunity to learn about careers in Health Care and qualify to take the State Exam to become a Certified Nursing Assistant (CNA). This is a great opportunity to earn a college certificate while still in high school. Work-based learning, dual credit Health Occupations classes meet from 7am to 10am Monday through Friday in Pekin. If selected to participate, all students will be required to provide their own transportation. Students will exit this program with eligibility to sit for the Nursing Assistant State Exam, CPR Certification, and 7.5 college credits. Any student interested in a career in health care is encouraged to apply. Applications are available with Ms. Putney. Deadline for applications is February 1, 2021. Once applications are screened, students may be scheduled for an interview. Selection for this program is based on availability and high school attendance record. Students will report to ICC where they will take some nursing classes and assist nurses on the medical floor at a local hospital. Students in this program will go to their site in the morning and return to Dee-Mack for 4th period. If you achieve a "C" or better, WE (Dee-Mack) PAY FOR THIS!!! **MUST HAVE YOUR OWN TRANSPORTATION and pay for all materials and textbooks. Students in this program arrive to Dee-Mack after 3rd hour from ICC.**

Length of Course: One (1) Semester

Credit Earned: One (1) per semester

Open to: 12th Grade

Construction

Course #CONSTR

Students will report to P.E.R.F.E.C.T. where they will take some classes and spend time working with different trade professions. You will spend two weeks with each profession and will also receive your OSHA-10 certification.. Students in this program will go to Dee-Mack HS in the morning and leave to go to P.E.R.F.E.C.T. after 4th period. If you achieve a “C” or better, WE (Dee-Mack) PAY FOR THIS!!! **MUST HAVE YOUR OWN TRANSPORTATION and pay for all materials and textbooks. Students in this program leave for ICC after 4th hour from Dee-Mack**

Length of Course: One (1) Year

Credit Earned: One (1) per semester

Open to: 12th Grade

Emergency Medical Services (EMS)

Course #EMT

Students will complete a series of classes which will prepare them to take the Illinois Department of Public Health Emergency Medical Responder licensure exam, the Illinois Department of Health EMT licensing exam, or the National Registry of Emergency Medical Technician EMT certification exam. **MUST HAVE YOUR OWN TRANSPORTATION and pay for all materials and textbooks. Students in this program arrive to Dee-Mack after 3rd hour from ICC**

Length of Course: One (1) Year

Credit Earned: One (1) per semester

Open to: 12th Grade

Production Welder Certificate

Course #PWELDCT

The mission of the Production Welder certificate program is to prepare students with the knowledge and skills pertaining to gas metal arc welding processes for employment as an entry-level welder. This certificate program provides minimum coursework and laboratory practice for individuals gaining MIG (GMAW) welding skills required by local employers for entry-level production welding skills. Students focus on the theory and practice associated with production welding in a manufacturing setting. **MUST HAVE YOUR OWN TRANSPORTATION and pay for all materials and textbooks. Students in this program arrive at Dee-Mack after 4th hour.**

Length of Course: One (1) Year, split into two Certificates

Credit Earned: One (1) per semester

Open to: 12th Grade

Welding Operator Certificate

Course #WELOPCT

The Welding Operator Certificate consists of twelve semester hours of instruction. Upon completion of this program, the graduate is prepared for entry-level employment as a manufacturing production or construction apprentice welder. **MUST HAVE YOUR OWN TRANSPORTATION and pay for all materials and textbooks. Students in this program arrive at Dee-Mack after 4th hour.**

Length of Course: One (1) Year, split into two Certificates (production welding is the first certificate)

Credit Earned: One (1) per semester

Open to: 12th Grade

Links to Course Registration Forms

[**Freshman**](#)

[**Sophomore**](#)

[**Junior**](#)

[**Senior**](#)