

Argo Community High School
Course Planning Guide
2023-2024



COURSE PLANNING GUIDE

2023-2024

ARGO COMMUNITY HIGH SCHOOL

District 217

7329 West 63rd Street

Summit, Illinois 60501

708-728-3200

708-728-3155 (Fax)

Web Site: www.argohs.net

FULLY ACCREDITED BY: ILLINOIS STATE BOARD OF EDUCATION

Board of Education:

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- Mr. Nicholas Caprio, Vice President
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- Mr. William Parra
- Ms. Diane Ponce
- Ms. Luz Raymond
- Ms. Rhonda Regep-Hyde

Equal educational and extracurricular opportunities shall be available for all students without regard to color, race, nationality, religion, sex, sexual orientation, ancestry, age, physical or mental disability, gender identity, status of being homeless, order of protection status, or actual or potential marital or parental status, including pregnancy.

* * *

Las oportunidades educativas y extracurriculares iguales estarán disponibles para todos los estudiantes sin consideración alguna hacia color, la raza, la nacionalidad, la religión, el sexo, la orientación sexual, la ascendencia, la edad, la inhabilidad física o mental, la identidad del género, el estado de ser sin hogar, la orden del estado de la protección, o del estado marital o parental real o potencial, incluyendo embarazo.

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Argo Community High School Mission Statement:

We inspire, educate, and empower students to achieve a positive future for themselves and their community.

SCHOOL CONTACTS AND METHODS OF CONTACT

District Administrative Team

Dr. William Toullos	Superintendent	708-467-5510	wtoullos@argohs.net
Greg Dietz	Assistant Superintendent of Human Resources	708-467-5517	gdietz@argohs.net
Joseph Rojek	Assistant Superintendent of Finance	708-467-5515	vrojek@argohs.net
Dr. Brandon Cotter	Principal	708-467-5501	bcotter@argohs.net
John Dages	Assistant Principal for Teaching and Learning	708-467-5503	jdages@argohs.net
Nicole Wasko	Assistant Principal of Student Experiences and Community Engagement	708-467-5524	nwasko@argohs.net
Brian Grider	Assistant Principal of Student Services	708-467-5844	bgrider@argohs.net
Ryan Skendzel	Athletic Director	708-467-5520	rskendzel@argohs.net
Nikolai Simov	Director of Technology	708-467-5527	nsimov@argohs.net
Gary Nothnagel	Director of Building & Grounds	708-467-5534	gnothnagel@argohs.net
Denise Ghaowi	Dean of Students (A – Ga)	708-467-5805	dghaowi@argohs.net
Christopher Kelly	Dean of Students (Gb – N)	708-467-5806	ckelly@argohs.net
Vince Loizzo	Dean of Students (O – Z)	708-467-5804	vloizzo@argohs.net
Bijal Patel	Dean of Students (IEP & 504)	708-467-5886	bpatel@argohs.net

Humanities - (English – Languages - Social Science)

Brett Lettiere	Division Chair of Humanities	708-728-8546	blettiere@argohs.net
Jennifer Julius	Assistant Division Chair	708-728-8579	jjulius@argohs.net
Abdullah Hasan	Assistant Division Chair	708-728-8765	ahasan@argohs.net
Matt Malloy	Assistant Division Chair	708-728-8349	mmalloy@argohs.net
Bryan McCormack	Assistant Division Chair	708-728-8558	bmccormack@argohs.net

Math – Science

James Kantzavelos	Division Chair of Math & Science	708-728-8365	jkantzavelos@argohs.net
Jeremy Daugherty	Assistant Division Chair	708-728-8516	jdaugherty@argohs.net
Katelyn Smith	Assistant Division Chair	708-728-8380	ksmith@argohs.net

Physical Education - Fine Arts - Family and Consumer Science

Russ Nowak	Division Chair of PE, Fine Arts & FCS	708-728-8390	rnowak@argohs.net
Mike Cognetti	Assistant Division Chair	708-728-8530	mcognetti@argohs.net
Alexa Edwards	Assistant Division Chair	708-728-8551	aedwards@argohs.net
Shelly Picha	Assistant Division Chair	708-728-8503	spicha@argohs.net

Educational Support Services

Michael Napleton	Assistant Division Chair	708-467-5825	mnapleton@argohs.net
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SCHOOL CONTACTS AND METHODS OF CONTACT

Student Services

Ms. Sandra Truell	Social Worker A-D	708-467-5822	struell@argohs.net
Ms. Janet Costello	Social Worker E-K	708-467-5820	jcostello@argohs.net
Ms. Marissa Connolly	Social Worker L-Q	708-467-5821	mconnolly@argohs.net
Ms. Allison Bean	Social Worker R-Z	708-467-5819	abean@argohs.net
Ms. Katherine Stout	Health Services	708-467-5647	kstout@argohs.net
Ms. Jennifer Konow	Health Services	708-467-5648	jkonow@argohs.net
Ms. Vickie McAlpine	Registrar	708-467-5809	vmcalpine@argohs.net

Guidance Counselors

Mary Bergman	A – De	708-728-8735	mbergman@argohs.net
Daniel McCarthy	Pupil Personnel Services Director	708-728-8730	dmccarthy@argohs.net
	Di – Gas		
Christian Johnson	Gat – Mag	708-728-8733	cjohnson@argohs.net
Tammy Defazio	Mah – Re	708-728-8736	tdefazio@argohs.net
Marisol Onate	Rf – Z	708-728-8734	<u>monate@argohs.net</u>
Brian Schutz	College and Career Counselor	708-728-8732	bschutz@argohs.net

ESS Counselors

Zofia Remiasz	IEP & 504 Counselor (A – L)	708-728-8720	zremiasz@argohs.net
Joleen Kirchens	IEP & 504 Counselor (M – Z)	708-728-8737	jkirchens@argohs.net

School Resource Officers

Officer Wagner Antoine	School Resource Officer	708-467-5807	wantoine@argohs.net
Officer Michael Snee	School Resource Officer	708-467-5807	msnee@argohs.net



Dear Argonaut Students and Parents,

At Argo Community High School our goal is to inspire, educate, and empower students to envision and achieve a positive future for themselves and their community. Argo's Course Planning Guide is a reference available to ensure that you and your student can take an active role in planning out courses that align with your individual post-secondary life goals. At Argo, there is truly something for everyone. Argo is fortunate to have extremely talented and credentialed educators that ensure our core academic classes are challenging and rigorous, built upon essential standards and that all students are *college, career, and life* ready when they graduate; our elective courses provide enrichment for students - instilling creative and critical thinking; and our extra-curricular clubs and teams create physical, artistic and social outlets. We encourage students to get involved and take advantage of all the opportunities they can during their four years at Argo.

Please use this Course Planning Guide to explore the opportunities available to all students while at Argo. At the beginning of each department's section, you will see specific academic and career pathways listed. In order to make the most of the Argo experience, we suggest using this information to develop a multi-year plan. While our counseling staff works diligently with every student to build an individualized schedule, we know that all good plans begin at home. **I encourage you to browse this Course Planning Guide as a family and start a conversation about what you want to do after high school.**

All our course sequences are constantly adjusted to meet the increasing demands of colleges and other post-secondary training programs. We have made a dedicated effort to increase the number of Dual Credit and career-oriented course offerings. Please investigate all the Dual Credit courses we offer through our partnerships with Moraine Valley Community College and Indiana University. Dual Credit classes are not only a great way to experience college-level coursework, but they also provide much needed savings for families as the cost of post high school classes continues to rise. Our goal is to expand our Dual Credit programs to all academic departments so that along with our Advanced Placement offerings, students have the ability to earn a year's worth of college credit prior to stepping foot on a college campus. Please also note the growing number of career-oriented, application-focused courses we have created; These hands-on courses were built for the student looking to make direct and immediate connections between academics and a future career field.

More than 450 freshmen will walk through our doors in the fall of 2023. To all students new to Argo, I want you to know that you are lucky to become Argonauts! We have so many opportunities to offer you. To our 1500 current Argonauts, I sincerely hope that you are already taking advantage of all that Argo offers you – if not, this is your year! Find a course that you are passionate about, a club, team, or activity to be a part of. When you look back on high school, it's important to be able to say that you did your best to **Make Every Day Count!**

The entire Faculty and Staff are here to support you and help to make your future goals a reality.

Dr. Brandon Cotter, Principal

GRADUATION REQUIREMENTS

Diploma	Honors Diploma*
Math - 3 credits	Math - 3 credits (at the High School)
Science – 2 credits	Science - 3 credits
English - 4 credits	English - 4 credits
Social Science – 2 credits	Social Science - 3 Credits
US History - 1	US History – 1
Government & Civics - .5	Government & Civics - .5
Elective - .5	Elective – 1.5
Consumer Education/Economics - .5 credit	Consumer Education/Economics - .5 credit
Physical Education, Health, Driver Education – 4 credits	Physical Education, Health, Driver Education - 4 credits
Electives – 6.5 credits	Foreign Language or Fine Arts - 2 credits
	Electives - 4.5 credits
TOTAL – 22 Credits	TOTAL – 24 Credits

*Students who earn a total of 24 credits, including a minimum of at least three honors credits per year (or two honors credits and a foreign language, or two honors classes and a fine art), will be eligible for an “Honors” diploma.

Students earning below a C in an honors class must obtain permission from the Department Chair to continue in honors class.

FOUR-YEAR COLLEGE

The Illinois Board of Higher Education requires the following minimum high school courses for admission into baccalaureate programs at Illinois Colleges and Universities.

English	4 credits	Emphasizing written and oral communication
Mathematics	3 credits	Introductory through advanced algebra, geometry
Science	3 credits	Laboratory sciences
Social Studies	3 credits	Emphasizing history and government
Foreign Language or Music or Art	2 credits	

THE ILLINOIS SEAL OF BILITERACY

Students can earn the Illinois State Seal of Biliteracy by showing proficiency in two or more languages (including English). The Seal will be awarded and attached to the student's Argo High School diploma. Argo's official transcripts will also indicate the awarding of the Seal of Biliteracy. Studying language might improve a student's ability to earn the Illinois State Seal of Biliteracy. Students wishing to earn the Seal of Biliteracy must take two years of a foreign language before taking the Seal of Biliteracy test. Four years of a foreign language is strongly recommended when testing for the Seal of Biliteracy. Students who obtain the Seal can receive college credit for language at public Illinois universities, will help you to stand out on resumes and college applications, and can increase your scholarship and career opportunities. For more information on the qualifications for the Illinois Seal of Biliteracy, please visit the following site:
<https://www.isbe.net/Documents/language-proficiency-assessment-list.pdf>

College/University	Seal of Biliteracy
Moraine Valley Community College	Seal: 8 Credits
Eastern Illinois University	8 Credits
Northern Illinois University	Seal: 12 Credits Commendation: 9 credits
University of Illinois (Urbana)	8 credits
Illinois State University	4 Credits

NCAA ELIGIBILITY: Students intending to enroll in college as a freshman and participate in Division I or II athletics must first be certified by the National Collegiate Athletic Association (NCAA) Eligibility Center. The Eligibility Center ensures that the NCAA's standards for athletic eligibility are applied consistently to all prospective student athletes at its member institutions.

Please be aware that some courses which apply towards Argo's graduation requirements cannot be applied towards the NCAA's eligibility standards. To check which Argo courses are approved by the NCAA and to register as a prospective student athlete, go to www.eligibilitycenter.org. Prospective Division I or II student athletes are advised to plan their course selections carefully. If you have any questions about NCAA eligibility, please see Mr. Johnson in the Guidance Office.

NCAA Division I Eligibility: 16 Core Courses

4 years of English

3 years of mathematics (Algebra I or higher)

2 years of natural/physical science (1 year of lab if offered by high school)

1 year of additional English, mathematics, or natural/physical science

2 years of social science

4 years of additional courses (from any area above, foreign language or comparative religion/philosophy)

Minimum 2.30 GPA for Core Courses

Potential student athletes also need to meet a sliding scale to match their SAT score and core grade point average

See the NCAA's Eligibility website for more information

NCAA Division II Eligibility: 16 Core Courses

3 years of English

2 years of Math (Algebra 1 or higher)

2 years of Natural/Physical Science (Including one year of lab science, if offered)

2 years of Social Science

3 years additional courses (English, Math, or Natural/Physical Science)

4 years of additional courses (English, Math, Natural/Physical Science, Social Studies, Foreign Language, Comparative Religion, or Philosophy)

Minimum 2.20 GPA for Core Courses

NAIA Eligibility

To be eligible for NAIA athletics, the student must:

Have a 2.3 or higher GPA without qualifying test scores

OR

Must meet two of the following criteria:

GPA of 2.0 or higher

Rank in the top half of their class

Must have a score of 970 on SAT or 18 on ACT

GRADING SCALE

Grade	GPA Points	Percent	Description
A	4.0	90-100%	Superior
B+	3.5	85-89%	Outstanding
B	3.0	80-84%	Exceed Requirements
C+	2.5	75-79%	Above Average
C	2.0	70-74%	Average
D+	1.5	65-69%	Below Average
D	1.0	60-64%	Unsatisfactory
F	0.0	00-59%	Failure
P	0.0	60% and above	Pass
R	0.0		Audit
WF	0.0		Withdrawn Failure

DEFINITION OF CREDIT

Students currently enrolled or transferring to ACHS will receive credit for their classes based on the units described in this booklet.

- A course meeting five days a week, a minimum of one period each day (or its equivalent) for 18 weeks, will carry a value of .5 credit.
- Courses meeting for extended periods will receive compensatory credit as enumerated in the booklet.
- Credit is earned when a student completes the semester with a numerical grade average of 1.0 or better or a passing letter grade of D or better for the semester.
- Students will not receive credit for a course taken in the study of their religion or courses related directly to a study of their religion. A course which studies various religions or is a comparison of theologies will be acceptable as an elective credit.

EARLY GRADUATION REQUESTS

The earliest students can request to graduate is after the 7th semester of high school. Students must declare their intent to graduate early by June 1st after their third year of high school (unless there are extenuating circumstances). Students are responsible for pursuing summer school and/or correspondence courses at their own cost in consultation with their counselor. Parents must sign the Early Graduation Consent Form.

CONTINUING EDUCATION REQUIREMENTS

In order to meet basic admission policies, students who plan to continue their education after graduation from Argo Community High School should plan their program of studies in such a way that they exceed the minimum course requirements as described below. Refer to the Moraine Valley Catalogue for specific requirements.

FOUR-YEAR COURSE PLANS

There is considerable flexibility within the Argo Community High School curricular program. All the courses that you select in high school should help you in your personal and career development. Your plans may involve four-year college, two-year college, trade or technical schools, business schools, or direct entry into the labor market. Whatever route you select, it is very important to choose high school courses that challenge and expand your interests.

The following page is an example of a four-year course selection plan. It is difficult to outline every four-year course plan. Your specific plan depends upon your interests and abilities. You will note that most of the plans presented in this book lead to further education beyond high school. It is a simple fact that in today's society, schooling for most people will not end at the high school level. Traditional trade and technical areas have become dominated by micro technologies including numerical control and robotics. The retail sales industry and the food and food merchandising industries have also been changed by the introduction of data processing equipment. It is essential for everyone to have adequate preparation in mathematics, science, and English to remain competitive and to possess the foundation skills necessary for further learning.

COLLEGE PREPARATORY

1. The minimum college preparatory program should include English (4 years), Math (3 years), Science (3 years), Social Studies (3 years) & Foreign Language (2 years) or Fine Arts (2 years).
2. English, Math, Science, and Social Studies course placement is based upon standardized test score information, previous academic performance, and counselor review. Study of the same foreign language is strongly recommended for college bound students.
3. College-bound students are encouraged to register for the SAT Prep classes offered at Argo.

HIGH SCHOOL CREDIT FOR JUNIOR HIGH COURSE WORK

High School credit earned in mathematics during 8th grade may count toward the total 22 credits required for graduation. However, these credits will not fulfill one of the three mathematics or foreign language credits required for graduation.

Students enrolled in foreign language in junior high school may receive credit and may receive advanced standing based on a review of previous course work or proficiency demonstrated or department placement exam.

CORRESPONDENCE COURSES

The school may accept non-laboratory/activity course credit for advancement earned by a student through Correspondence Study. Such credit shall be earned through the satisfactory completion of courses offered by an institution accredited by the North Central Association and approved by the Principal or his/her designee.

Accelerated Placement Act (PA 101-0654)

Argo High School continues to strive to expand access to our honors, AP, and Dual Credit courses to all of our students. Students may access our accelerated placement courses through a referrer, which may include a parent, a teacher, or another educator. In addition, each year, our instructional leadership team reviews the most recent state assessment data (e.g., PSAT, SAT, MAP, ISA, etc.) and continues to re-evaluate students' academic placement during their four years at Argo High School. This philosophy has been in place here at Argo High School for over a decade.

The state of Illinois recently passed the **Accelerated Placement Act**. It states that students found to meet or exceed state standards will be identified for automatic acceleration in the Core Content areas. Below are the main highlights of the bill.

- Students who meet or exceed state standards in ELA will be identified for automatic acceleration in English and Social Science.
- Students who meet or exceed state standards in Math will be identified for automatic acceleration in Math.
- Students who meet or exceed state standards in Science will be identified for automatic acceleration in Science.

Before the registration process for the 2024-25 school year, parents and students will be informed of automatic acceleration. Students identified for automatic acceleration, along with all students in accelerated placement, will have access to multiple levels of support ranging from 24/7 on-demand tutoring through Paper.co and in-person tutoring and peer mentoring through our Teaching and Learning Center. Our instructional leadership team will routinely monitor the success of all students and ensure the best academic setting for all students.

District 217 – Dual Credit / Dual Enrollment Courses 2023-2024

The dual credit program allows students to take classes at Argo that simultaneously earn college credit. Students who enroll in the following courses and earn an A, B, or C in the class, may qualify for credit for the accompanying course at Moraine Valley Community College or other college institutions. In addition, students who successfully earn the Dual Credit will receive an additional .50 weighted grade point for the course. Dual credit fees may apply in some classes. For more information, please contact the course instructor.

Argo Community High School Courses	Moraine Valley Community College Courses
Business	
Dual Credit Accounting 2	OSA 249 (3 hours) QuickBooks for Office Professionals
Family and Consumer Science	
Dual Credit Culinary Arts 3	RTM 100 (2 hours) Food Service Sanitation RTM 103 (2 hours) Basic Food Theory
Mathematics	
Dual Credit Advanced Math Concepts	MTH 141 (4 hours) College Algebra Functions an MTH 142 (2 hours) Trigonometric Functions
Dual Credit College Algebra	MTH 141 (4 hours) College Algebra Functions
Dual Credit Honors Calculus 2	MTH 151 (5 hours) Calculus II / Analytical Geometry
Music	
Dual Credit American Music	MUS 106 (3 hours) Introduction to American Music
Technology and Engineering Education	
Dual Credit Autos 3	AUT 112 (4 hours) Introductory Automotive Technology
Dual Credit Autos 5	AUT 121 (4 hours) Automotive Brake Systems
Dual Credit Computer Servicing 1	LAN 101 (1 hour) Orientation to IT Professions LAN 111 (3 hours) IT Hardware Essentials LAN 112 (3 hours) IT Operating Systems Essentials
Dual Credit Computer Servicing 2	LAN 121 (3 hours) Managing LAN Hardware LAN 122 (3 hours) Managing Network OS
Dual Credit Drafting 1/CAD Dual Credit Drafting 2 CAD	AET 101 (1 hour) Orientation to AET Careers MDT 101 (3 hours) Introduction to Drafting
Dual Credit Drafting 3/CAD	MDT 145 (3 hours) Introduction to Computer Aided Drafting
Dual Credit Electronics 1	ELT 101 (3 hours) Electricity & Electronics
Dual Credit Graphic Arts 1, 2	CIS 232 (3 hours) Intro to Adobe Creative Suite
Dual Credit Graphic Arts 3	CIS 234 (3 hours) Adobe Illustrator
Dual Credit Graphic Arts 4	CIS 236 (3 hours) Adobe Photoshop
Dual Credit Graphic Arts 5	CIS 235 (3 hours) Adobe InDesign & Microsoft Publisher
Dual Enrollment Heating and Air-Conditioning	*Varies with semester taken. See your counselor for details.
Dual Credit Welding 3	WLD 111 (3 hours) Basic Arc/Gas Welding 1
Dual Credit Welding 4	WLD 112 (3 hours) Basic Arc/Gas Welding 2

Physical Education / Health	
Dual Enrollment Certified Nursing Assistant	HSC 150 (7 hours) Basic Nursing Assistant Training
Dual Enrollment Emergency Medical Services	EMS 101 (8 hours) Emergency Medical Technician
Dual Credit Medical Terminology	MRT 110 (3 hours) Medical Terminology
World Languages	
Dual Enrollment Sign Language	*Varies with semester taken, See your counselor for details

Argo Community High School Courses	Indiana University
English	
Dual Credit College Writing	English W131 Reading Writing and Inquiry I
Dual Credit Public Speaking	SPCH S121 Public Speaking
Social Science	
Dual Credit US History	HIST-H 105 (3 hours) American History I & HIST-H 106 (3 hours) American History II

Argo Community High School Courses	College of DuPage
Technology and Engineering Education	
Dual Credit Machine Technology 3	MANUF 1151 Machine Shop 1

HONORS PROGRAM

Honors level courses of study are available in English, Mathematics and Science for all four years. Advanced Placement opportunities (specific courses or supplementary instruction for the AP exam) are available in Social Studies, Science, Math, English, Foreign Language, and Fine Arts. These are considered college-level courses. Students can enroll in these courses when they meet the minimum placement test requirements when they demonstrate a strong ability in the subject.

Honors courses receive an additional .50 weighted grade point. Advanced Placement courses (in preparation for the College Board Exam) receive an additional 1.00 weighted grade point in consideration for the levels of difficulty.

<u>HONORS</u>		<u>ADVANCED PLACEMENT</u>
<p><u>ART</u> Honors 3-D Studio Art Honors Ceramics 2 Honors Ceramics 3 Honors Ceramics 4 Honors Digital Video Art 2 Honors Digital Photography 1 Honors Digital Photography 2 Honors Drawing 2 Honors Painting 2 Honors Sculpture Honors Studio Art</p> <p><u>BUSINESS</u> Honors Accounting 1 Honors Accounting 2</p> <p><u>ENGLISH</u> Honors English 1 Honors English 2 Honors English 3 Honors Advanced Theatre Honors Theater Arts Honors Writing 1 Dual Credit College Writing Dual Credit Public Speaking</p> <p><u>FOREIGN LANGUAGE</u> Honors Spanish 1 Honors Spanish 2 Honors Spanish 3</p>	<p><u>FOREIGN LANGUAGE – cont'd</u> Honors Spanish 4 Honors Spanish Language and Culture 1 Honors Spanish Language and Culture 2 Honors Spanish Language and Culture 3</p> <p><u>MATH</u> Honors Algebra 1 Honors Algebra 2 Honors Calculus 2 * (Dual Credit) Honors Geometry 10 Honors Plane Geometry Honors Pre-Calculus *</p> <p><u>MUSIC</u> Honors Chamber Orchestra Honors Chorale Honors Wind Ensemble Dual Credit American Music</p> <p><u>PHYSICAL EDUCATION</u> Honors Anatomy/Physiology 1 Honors Anatomy/Physiology 2 Honors Anatomy/Physiology 3</p> <p><u>SCIENCE</u> Honors Chemistry Honors Earth Science Honors Forensic Science Honors Physics</p> <p><u>SOCIAL SCIENCE</u> Dual Credit US History</p>	<p><u>ART</u> AP Studio Art</p> <p><u>ENGLISH</u> AP English Language and Composition AP English Literature and Composition</p> <p><u>FOREIGN LANGUAGE</u> AP Spanish Language AP Spanish Literature</p> <p><u>MATH</u> AP Calculus AP Computer Science A AP Statistics</p> <p><u>ROBOTICS AND ENGINEERING</u> AP Computer Science Principles</p> <p><u>SCIENCE</u> AP Biology AP Chemistry AP Environmental Science AP Physics C – Mechanics</p> <p><u>SOCIAL SCIENCE</u> AP Human Geography AP Microeconomics AP Psychology AP US Government and Politics AP US History</p>

The honors courses are provided as accelerated classes for students with high ability and proven achievement. These courses are designed to challenge students beyond the standard curriculum. Students earn a weighted GPA for Honors/AP courses: +.5 for Honors and +1.0 for AP courses (exception: Honors Calculus 2* and Honors Pre-Calculus* = +1.0). Students earning below a C in an honors class must obtain permission from the Department Chair to continue in the honors class. Students earning below a C in an Honors or AP course **do not** receive the weighted grade for that course for the semester.

ADVANCED PLACEMENT TESTING

All students enrolled in Advanced Placement courses are strongly encouraged to take the Advanced Placement Examination offered by the College Board in May.

ENROLLMENT INFORMATION, DEADLINES, AND PROCEDURES

1. In January and February, Counselors meet with students to discuss the selection of coursework for the next school year. Parents are encouraged to advise their children on course planning prior to enrollment in January/February.
2. Eighth graders will be pre-enrolled at their junior high schools during January or February.
3. Course requests for the next school year will be completed by the end of February.
4. Final schedules will be distributed in early August. No student schedule change requests will be accommodated once the first day of the semester begins. Exceptions are scheduling errors, level changes, and classes added to meet graduation requirements.
5. Student requests to drop an Honors or AP class after the first day of school will not be honored. This means that if a student is in attendance in an Honors or AP class on the first day of the school year, that student will remain in the class the entire year. Key point: The student's enrollment in the class is a year-long commitment (exception is AP Economics) and no drop requests will be honored for the second semester.
6. If an instructional level change appears needed, the teacher will make a recommendation for change to the Assistant Division Chair. The Assistant Division Chair will then consult with both the teacher and counselor. If all three parties agree that a level change seems appropriate, a schedule change will be made.
7. Students who fail a semester or whole year of required courses are strongly encouraged to attend summer school to make up the lost credit(s).

GRADE LEVEL AND COURSE SELECTION

Each course has been identified as being available to students who have attained a specific grade level in high school. For clarification purposes, grade levels are identified as "9" (Freshmen), "10" (Sophomores), "11" (Juniors), "12" (Seniors).

SCHEDULE CHANGE POLICIES AND PROCEDURES

Since students are given more than ample time when selecting a program of study for the following year, no student or parent-initiated changes will be made after the first day of school in a given semester, unless there is an error or change in student status. Changes are contingent on space availability.

Art

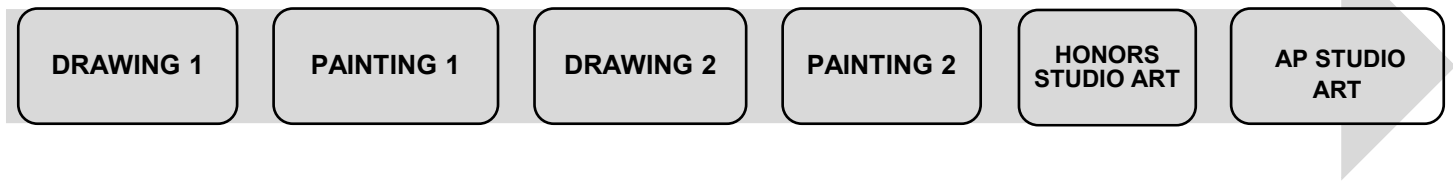
The Art department inspires students to be creative, empowers students to express ideas visually, encourages students to find beauty in the diverse world around them, and helps students become confident in themselves. We aim to expand the student's view of the human experience and help them become creative problem solvers who use higher level thinking skills. Through analysis, inquiry, writing, collaborating, innovating, and creating, art classes empower students to achieve a positive future for themselves and the world around them.

Art Sequences:

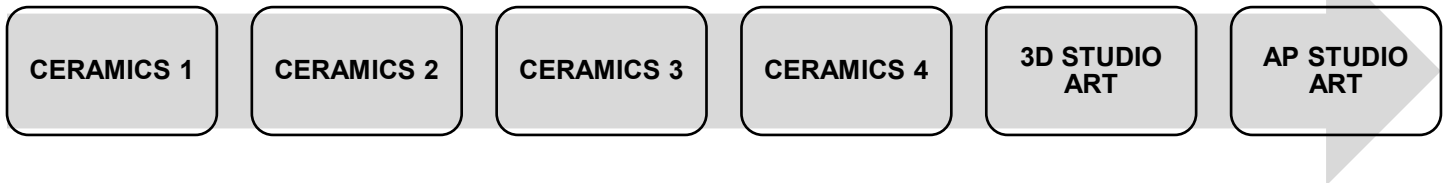
Below are recommended course sequences for students based on their interest in art. Students can take courses at any time while attending Argo. The sequences are only recommendations, and a student may start taking courses in one sequence and change to another. Students may also skip courses or take courses in a different order, as long as prerequisites are considered.

Art 1 is a survey course in the Art Department. It is recommended, but not required. (9 – 12)

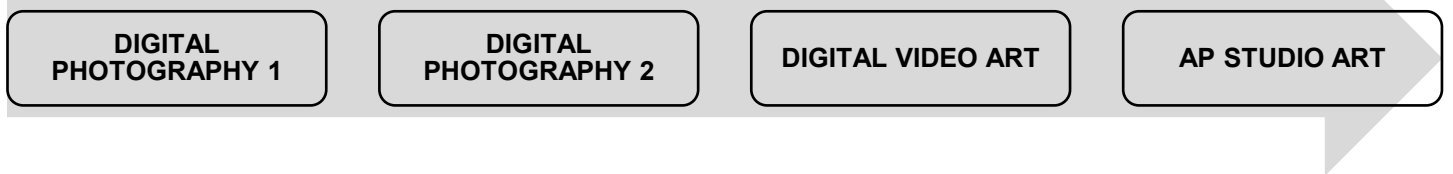
Recommended 2D Sequence:



Recommended 3D Sequence:



Recommended Photography Sequence:



Course Title	General Course #	Honors Course #	Prerequisite	Credit	Year
General Art					
Art 1	AR100	*	No	1	9, 10, 11, 12
LEAP Art (Tutors)	AR220	*	Yes	1	10, 11, 12
2D Sequence					
Drawing 1	AR321	*	No	.5	9, 10, 11, 12
Drawing 2	AR341	AR341H	Yes	.5	10, 11, 12
Painting 1	AR342	*	No	.5	9, 10, 11, 12
Painting 2	AR352	AR352H	Yes	.5	10, 11, 12
Honors Studio Art	*	AR600	Yes	1	10, 11, 12
AP Studio Art	*	AR900	Yes	1	11, 12
3D Sequence					
Ceramics 1	AR301	*	No	.5	9, 10, 11, 12 Honors: 10, 11, 12
Ceramics 2	AR601	AR601H	Yes	.5	9, 10, 11, 12
Ceramics 3	AR311	AR311H	Yes	.5	10, 11, 12
Ceramics 4	AR611	AR611H	Yes	.5	10, 11, 12
Sculpture	AR331	AR331H	Yes	.5	11, 12
3-D Studio Art	AR621	AR621H	Yes	.5	11, 12
AP Studio Art	*	AR900C	Yes	1	11, 12
Photography Sequence					
Digital Photography 1	AR200	*	No	1	9, 10, 11, 12 Honors: 10, 11, 12
Digital Photography 2	AR300	AR300H	Yes	1	10, 11, 12
Digital Video Art	AR700	*	No	1	9, 10, 11, 12
Digital Video Art 2	AR750	AR750H	Yes	1	10, 11, 12
AP Studio Art	*	AR900P	Yes	1	11, 12

COURSE DESCRIPTIONS:

AP STUDIO ART

AR900 – 2D

AR900P – Photography

AR900C – 3D

Year: 11, 12

Credit: 1

This course follows a college-level curriculum and is for the serious student who wants to produce college-level art. Prior to the end of the school year, each student will complete a portfolio that is submitted to the College Board for evaluation and possible college credit. Students may choose to concentrate on 2D (Drawing/Painting), 3D (Ceramics/Sculpture), or Digital (Phono/Video).

Prerequisite: 2 years of Art and Division Chair approval

ART 1

AR100 – General

Year: 9, 10, 11, 12

Credit: 1

Art 1 is an introductory survey class open to all students. This course will introduce students to the different areas and mediums of art. This course helps prepare students for other art classes. In this course, students will demonstrate:

- ✓ application of knowledge in the different areas of art such as drawing, painting, ceramics, sculpture, and printmaking
- ✓ an understanding of the uses and limitations of different mediums
- ✓ comprehension of general art terminology and equipment
- ✓ a knowledge of major artists and art history the ability to understand aesthetics and critique art

CERAMICS 1

AR301 – General

Year: 9, 10, 11, 12

AR301H – Honors

Year: 10, 11, 12

Credit: .5

Ceramics 1 is an introduction to basic techniques including hand building, wheel throwing, and glazing. In this course, students will demonstrate:

- ✓ an understanding of design principles and apply these to studio pieces
- ✓ an understanding of ceramic terminology and equipment
- ✓ a knowledge of historical and multicultural views of ceramics
- ✓ the ability to critique and understand the aesthetic qualities of ceramics

If students elect to take this course for honors credit, there will be additional requirements.

Prerequisite: Honors option requires Division Chair approval

CERAMICS 2

AR601 – General

AR601H – Honors

Year: 9, 10, 11, 12

Credit: .5

Ceramics II is the continuation of studio work in clay. More complex projects will be assigned. Artwork created in this class can be used for a presentation portfolio. In this course students will demonstrate:

- ✓ improved technical skills in hand building and wheel-thrown pieces
- ✓ an understanding of the principles, types, and stages of clay
- ✓ proper use of equipment in the studio
- ✓ an understanding of ceramic terminology
- ✓ a knowledge of historical and multicultural views of ceramics
- ✓ the ability to critique and understand the aesthetic qualities of ceramics

If students elect to take this course for honors credit, there will be additional requirements.

Prerequisite: Ceramics 1

CERAMICS 3

AR311 – General

AR311H – Honors

Year: 10, 11, 12

Credit: .5

Ceramics 3 will continue to build ceramic skills. The course will work on higher-level thinking and expand the student's knowledge of ceramics through project-based lessons designed to encourage creative problem solving. All Ceramics 3 level course work will be geared toward the production of portfolio quality pieces. Students will work with high fire clay and glazes to create functional and conceptual pieces of art. Students will practice alternative and experimental techniques as well as continued exploration of throwing on the wheel.

If students elect to take this course for honors credit, there will be additional requirements.

Prerequisite: Ceramics 2

CERAMICS 4

AR611 – General

AR611H – Honors

Year: 10, 11, 12

Credit: .5

Ceramics 4 will continue to build ceramic skills. The course will work on higher-level thinking and expand the student's knowledge of ceramics through project-based lessons designed to encourage creative problem solving. All Ceramics 4 level course work will be geared toward the production of portfolio quality pieces. Students will work with high fire clay and glazes to create functional and conceptual pieces of art. Students will practice alternative and experimental techniques as well as continued exploration of throwing on the wheel.

If students elect to take this course for honors credit, there will be additional requirements.

Prerequisite: Ceramics 3

DIGITAL PHOTOGRAPHY 1

AR200 – General

Year: 9, 10, 11, 12

AR200H – Honors

Year: 10, 11, 12

Credit: 1

This course covers the basic concepts and practice of digital photography. Students will learn how to use a Digital SLR camera and lenses. Students will study lighting, composition, and color. Students will learn about the technology of digital images. Students will learn how to use Adobe Lightroom and Adobe Photoshop. Students are expected to build a portfolio of images.

If students elect to take this course for honors credit, there will be additional requirements

Prerequisite: Honors option requires Division Chair approval

DIGITAL PHOTOGRAPHY 2

AR300 – General

AR300H – Honors

Year: 10, 11, 12

Credit: 1

This is an advanced course in Digital SLR Photography. Students will explore technical, artistic, and commercial aspects of photography. Students will study flash techniques, studio lighting, camera operations, and digital darkroom techniques. Students will continue to learn Adobe Lightroom and Adobe Photoshop. Students will submit images to local and national photography contests. In order to develop commercial photography skills, students are required to take pictures of teams, clubs, and school events.

If students elect to take this course for honors credit, there will be additional requirements.

Prerequisite: Digital Photography 1 or Division Chair approval

DIGITAL VIDEO ART 1

AR700 – General

AR700H - Honors

Year: 9, 10, 11, 12

Credit: 1

Digital Video Art explores a wide range of ways to capture video with a strong focus on DSLR cameras. Students will learn the fundamentals of cinematography, lighting, filters, color temperature, and composition. Students will study the effect camera angles, camera focus, lighting, depth of field; different lenses, post-production, and camera movement have on how ideas are communicated. Students will learn to artistically communicate ideas through moving images and editing. Students will use Adobe Premiere, Speedgrade, and After Effects to communicate stories and ideas visually. Students will work independently and collaboratively to develop small video portfolios. In this course, students are encouraged to be creative using digital video techniques. Students can use the skills learned in this class to advance their skills in digital photography.

If students elect to take this course for honors credit, there will be additional requirements.

DIGITAL VIDEO ART 2

AR750 – General

AR750H – Honors

Year: 10, 11, 12

Credit: 1

Digital Video Art 2 expands on the skills learned in Digital Video Art 1 with a focus on real world applications. The focus will be on further development of camera, lighting, and editing skills to produce videos. The course will examine the different career options in video production. Students will work with school announcements and highlights of school events. Students will move to advanced applications of Adobe Creative Cloud (Photoshop, Lightroom, Premiere, and After Effects).

If students elect to take this course for honors credit, there will be additional requirements.

Prerequisite: Digital Video Art 1 or Digital Photography or Division Chair approval

DRAWING 1

AR321

Year: 9, 10, 11, 12

Credit: .5

Drawing is a one-semester course. Artwork created in this class can be used for a presentation portfolio. In this course, students will demonstrate:

- ✓ the ability to draw a variety of subjects in different styles and mediums
- ✓ comprehension of general drawing terminology and equipment
- ✓ a knowledge of major artists and art history
- ✓ the ability to understand aesthetics and critique art

DRAWING 2

AR341 – General

AR341H – Honors

Year: 10, 11, 12

Credit: .5

This course explores drawing at a higher level with an emphasis on creative problem solving and original compositions. In this course, the student will explore a wide variety of drawing media which may include ebony, charcoal, pastel, colored pencil, pen, and ink. Assignments may include portraiture, perspective, and mixed media work. All course work will be geared toward the production of portfolio quality pieces. This course will allow a student who is considering AP Studio Art the experience of working with varied media that will have a beneficial impact on the portfolio exam and prepare them for college level courses. Sketchbook required.

If students elect to take this course for honors credit, there will be additional requirements.

Prerequisite: Drawing 1 or Division Chair approval

HONORS STUDIO ART

AR600

Year: 10, 11, 12

Honors Studio Art is an elective course for students who have done well in at least two years of art and wish to continue at an advanced level. In this course, students will:

- ✓ demonstrate proficiency in their chosen area of concentration
- ✓ demonstrate mastery of art terminology and equipment
- ✓ demonstrate knowledge of major artists and art history
- ✓ demonstrate an ability to understand aesthetics and critique art
- ✓ assemble a portfolio that shows quality, breadth, and concentration of an artistic interest

Students may choose to concentrate on any of the following:

- ✓ Drawing (2D)
- ✓ Painting (2D)
- ✓ Ceramics/Sculpture (3D)
- ✓ Photography (Photo)
- ✓ Digital Video Art (Photo)

Prerequisite: 1 year of Art and Division Chair approval

LEAP ART (TUTORS)

AR220

Year: 10, 11, 12

Credit: 1

Students will be given the opportunity to provide peer tutoring to exceptional learners within the existing fine arts curriculum. At the completion of this course, students will be able to:

- ✓ understand the diversity and needs of exceptional learners
- ✓ learn to work collaboratively with peers with a general education curriculum
- ✓ apply knowledge in the different areas of art such as drawing, painting, ceramics, sculpture, and printmaking
- ✓ comprehension of general art terminology and equipment

Prerequisite: 1 credit in Art or Division Chair approval

PAINTING 1

AR342

Year: 9, 10, 11, 12

Credit: .5

Painting is a one-semester course. Artwork created in this class can be used for a presentation portfolio. In this course, students will demonstrate:

- ✓ the ability to paint a variety of subjects in different styles
- ✓ an understanding of color theory and color mixing
- ✓ comprehension of painting terminology and equipment
- ✓ a knowledge of major artists and art history
- ✓ the ability to understand aesthetics and critique art

PAINTING 2

AR352 – General

AR352H – Honors

Year: 10, 11,12

Credit: .5

This course explores painting at a higher level with an emphasis on creative problem solving and original compositions. In this course the student will explore basic themes of still life, portraiture, and landscape, while developing skills in a variety of painting mediums including acrylic, watercolor, oil, and ink. All course work will be geared toward the production of portfolio quality pieces. This course will allow a student who is considering AP Studio Art the experience of working with varied media that will have a beneficial impact on the portfolio exam and prepare them for college level courses. Sketchbook Required.

If students elect to take this course for honors credit, there will be additional requirements.

Prerequisite: Drawing 1 or Division Chair approval

SCULPTURE

AR331 – General

AR331H – Honors

Year: 11, 12

Credit: .5

Sculpture is a one-semester course. Artwork created in this class can be used for a presentation portfolio.

In this course, students will demonstrate:

- ✓ the ability to design and build three-dimensional art projects in a variety of mediums such as metal, wood, plaster, and clay
- ✓ a comprehension of sculpture terminology and equipment
- ✓ a knowledge of major sculptors and their history
- ✓ the ability to critique and understand aesthetic qualities of sculpture

If students elect to take this course for honors credit, there will be additional requirements.

Prerequisite: Ceramics 1

3-D STUDIO ART

AR621 – General

AR621H – Honors

Year: 11, 12

Credit: .5

3-D Studio Art is an elective course for students who have taken and done well in Sculpture, Ceramics I and II, and wish to continue working at an advanced level in 3-dimensional art. In this course, students will:

- ✓ demonstrate proficiency in their chosen area of 3-dimensional art
- ✓ demonstrate mastery of art terminology and equipment
- ✓ demonstrate knowledge of major artists and art history
- ✓ demonstrate an ability to understand aesthetics and critique art

If students elect to take this course for honors credit, there will be additional requirements.

Prerequisite: 2 years of Art (Including Ceramics, and/or Sculpture) and Division Chair approval

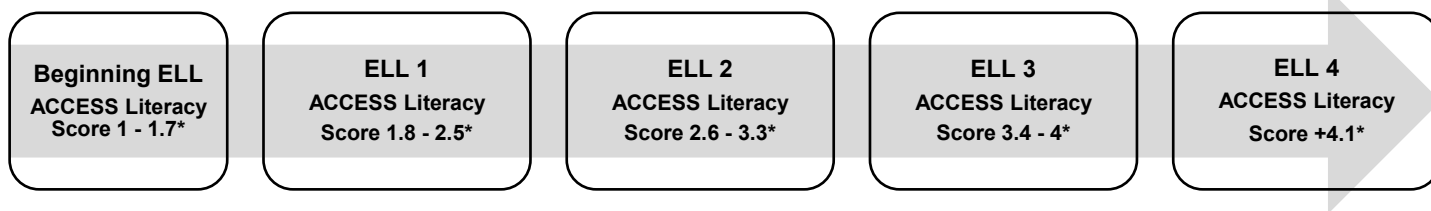
Bilingual Education/ELL

Core Curriculum of Bilingual / ELL Education

In preparation to become successful citizens and positive contributors in society, the ELL program will provide a rigorous curriculum to prepare students socially and academically for higher education or the work force.

Suggested Sequences:

English:



*Recommended guidelines but other factors will be considered in level placement.

ELL / Bilingual Education is a program for students who have a first language other than English and who are limited English proficient.

ELL / Bilingual Education consists of four components:

Bilingual

- Transitional Bilingual

English Language Learner classes

Content Classes for ELL Students

Resource

Guidelines:

Students in the Bilingual/ELL program will transition to the mainstream in a timely manner.

All bilingual/ELL courses will receive full academic status and will fulfill graduation requirements.

All students enrolled in bilingual courses may also be enrolled in English Language Learner classes.

All bilingual courses include instruction in both languages. The instruction is dependent upon the student population and is left to the discretion of the instructor.

Students enrolled in these courses will take the Access Exam each year to monitor English Language Development.

ALL ELL STUDENTS ARE STRONGLY ENCOURAGED TO TAKE SUMMER SCHOOL TO INCREASE THEIR ENGLISH ABILITY.

COURSE DESCRIPTIONS:

ELL RESOURCE

LE010/020

Year: 9, 10, 11, 12

Students enrolled in ELL Resource have been identified as English Learners based on their scores on the Access test. Teacher monitors students grades throughout their schedule and help students with interventions. Teachers communicate with students' teachers to help with accommodations and interventions. Teacher works as an advocate for the English Learner in all classes. In addition, the teacher helps with academic language and executive functioning.

BEGINNING ELL

LE090

Year: 9, 10, 11, 12

Credit: 1

This course is designed for the entering non-English speaking student. Students will be able to read with increasing fluency through enlarging vocabulary knowledge, increasing comprehension, and application of vocabulary and word analysis. Students will be able to demonstrate the ability to write for diverse communications and audiences. Students will produce complete sentences that can lead to basic paragraph writing. This course will count for 1 English credit.

ELL 1

LE100

Year: 9, 10, 11, 12

Credit: 1

This course will assist students to read with increasing fluency by applying work knowledge, analyzing work meanings through context, and applying prior knowledge to new literature. Students will practice basic questions and responses. This course will count for one English credit.

ELL 2

LE200

Year: 9, 10, 11, 12

Credit: 1

This course will introduce low intermediate students to authentic literature and public speaking. Students will receive additional instruction in word application and analysis of work meanings through context. This course will count for 1 English credit.

ELL 3

LE300

Year: 9, 10, 11, 12

Credit: 1

This course will assist students to read with greater fluency and understanding of literature from diverse cultures and eras. Students will learn to analyze literary techniques and elements to analyze authors' style, focus, and structure.

ELL 4

LE400

Year: 9, 10, 11, 12

Credit: 1

This course will assist students to read with greater understanding and fluency by having students connect the literature with prior knowledge and related information. The literature will be from diverse sources and will represent various eras. Students will apply literary techniques and elements, make predictions, ask questions, synthesize, and draw conclusions about the reading materials. Students will write for diverse audiences and establish central ideas and organization as well as edit, proofread, and revise documents. This class is introductory to mainstream English classes.

ELL ALGEBRA 1

LE 120

Year: 9, 10, 11, 12

Credit: 1

This course will focus on key topics such as solving and graphing linear equations, solving and graphing inequalities, solving quadratic equations, and using equations to solve word problems. Students will explore real life data graphs to make algebraic concepts more meaningful. Students will be able to create meaningful visual representations of algebraic concepts through the use of technology.

ELL ALGEBRA 2

LE 140

Year: 10, 11, 12

Credit: 1

This course will focus on key topics such as linear equations, functions, systems, and matrices, logarithmic and trigonometric functions. Students will study algebraic methods and concepts that will include quadratic equations, polynomial and exponential functions, as well as trigonometric ratios. Students will be able to apply and extend the foundations of Algebra and Geometry. This course will incorporate a technology-based approach to help students make connections to real-world applications of problem-solving.

Prerequisite: Geometry

ELL GOVERNMENT & CIVICS

LE821

Year: 11, 12

Credit: .5

This course of study includes the basic principles of the government of the United States, the structures and functions of the state and federal governments, the election process and citizen responsibilities. Students will be able to describe and analyze the similarities and differences among world political systems and the relationships between international communities. Students will use compare and contrast and parts-whole analysis as means to evaluate their roles as citizens of the present and future.

ELL BIOLOGY

LE 730

Year: 9, 10, 11, 12

Credit: 1

Students will understand and be able to define the process needed for life on earth. Students use the five-step scientific problem-solving method of investigation and problem solving. Specific areas of study include evolution, genetics, ecology, cellular biology, and human physiology. Students will ask questions, formulate hypotheses, gather data, analyze results, and draw conclusions based on evidence. Students will use their knowledge of life processes to solve everyday problems.

ELL CONSUMER EDUCATION

LE801

Year: 9, 10, 11, 12

Credit: .5

This course includes the study of economic systems, the relationship of economics and life choices, and the use of resources as members of society. Students will be able to comprehend the relationship between global and national economies and will be able to analyze the influence of these. Students will be able to compare and contrast personal choices and will be able to evaluate their options. Students will be able to analyze market structure and the effects of government interventions.

ELL EARTH SCIENCE

LE 710

Year: 9, 10

Credit: 1

Earth Science is designed as a one-year course. Eight units of study are tied together through a set of enduring topics that are emphasized throughout the course. The topics below are designed to address three-dimensional learning standards including disciplinary core ideas, core-cutting concepts, and science practices:

- ✓ Space Systems: What is Earth's place in the universe. What makes up our solar system?
- ✓ History of Earth: How has the Earth and life on it changed over time?
- ✓ Earth Systems: How does water influence the Earth's surface: How do major Earth systems interact?
- ✓ Weather and Climate: What factors interact and influence weather and climate?
- ✓ Human Sustainability and Impact: How can natural hazards be predicted? How do human activities affect the Earth's systems?

Learning objectives will remain the same, with additional language support being offered.

ELL GEOMETRY

LE 130

Year: 10, 11, 12

Credit: 1

This course will focus on key topics such as reasoning, geometric shapes and their properties. Students will study geometric methods and concepts that include points, lines, planes, and space. Students will be able to develop a connection between Geometry and real-world problems using the algebraic skills previously learned. Students will apply geometric figures to problem solve in science and in real life applications through the use of technology.

Prerequisite: Algebra 1

ELL HEALTH

LE 611

Year: 10, 11, 12

Credit: .5

This will enable students to identify positive health practices, positive health care, and ways to identify health risks. Students will study human anatomy, physiology, nutrition, growth stages, and development. Students will understand how health systems work in parts and as a whole in order to apply this information to enhance their lives and to assist in decision-making. Students will analyze the community's environment and will evaluate public health policies and laws.

ELL HUMAN GEOGRAPHY

LE 850

Year: 9, 10, 11, 12

Credit: 1

Human Geography is a course designed to help the student better understand our constantly changing and complex world. The course will examine geography through the physical, political, and cultural perspective through the five basic geographical themes of location, place, human-environment interaction, movement, and region. The course will focus on non-fiction reading, analysis, writing, and research skills.

ELL INTRODUCTION TO ALGEBRA/GEOMETRY

LE 110

Year: 9, 10, 11, 12

Credit: 1

This course reinforces and extends skills needed for success in Algebra 1 and Geometry. Standard mathematical operations are enhanced. Students model and solve problems that involve varying quantities by using variables, expressions, and equations. Students receive language support to increase their understanding of mathematical terminology. Through communication and the use of technology, students recognize and apply mathematical concepts in varied settings.

ELL INTRO TO PHYSICS & CHEMISTRY

LE 720ear: 9, 10, 11, 12

Credit: 1

This course will focus on exploring the process of scientific inquiry and technological design to investigate questions, conduct experiments, and solve problems. Students will be required to gain mastery of fundamental concepts of chemistry, principles of physics, and earth science. They will gain understanding and be able to create visual and mathematical representations of scientific concepts. The students will understand these concepts in relation to technology and society in historical and contemporary contexts.

ELL UNITED STATES HISTORY

LE 810

Year: 10, 11, 12

Credit: 1

This course of study will include political systems, events, trends, and movements that have influenced the development of the United States. Students will comprehend significant political policies and events and will apply historical analysis to determine the importance of them. Students will use parts-whole, compare and contrast to evaluate individuals, events and trends, and decision-making.

ELL WORLD HISTORY

LE 800

Year: 10, 11, 12

Credit: 1

This course includes materials from prehistory to the twentieth century. Students will be able to comprehend the trends and movements that have shaped the contemporary world. Students will analyze and will use compare and contrast, parts-whole, and critical judgments in interpreting events. Study of economic developments from the Middle Ages to the present will include analysis and evaluation. Students will analyze the relationship between social history and political, economic, and environmental histories of the world.

Bilingual Program Courses

The following courses are offered on a rotating basis based on needs and numbers. Refer to the ELL version for full course description. All Bilingual Courses will use student background knowledge and language skills to increase content knowledge. These courses are taught with an emphasis on supporting student acquisition of academic **Spanish / Arabic** and English. The ratio of language usage will change as the course progresses.

Course Title	General Course #	Credit
MATH		
Bilingual Algebra 1	LS120	1
Bilingual Algebra 2	LS140	1
Bilingual Geometry	LS130	1
SCIENCE		
Bilingual Earth Science	LS710	1
Bilingual Biology	LS730	1
Bilingual Chemistry	LS320	1
SOCIAL SCIENCE		
Bilingual US History	LS810	1
Bilingual Gov't & Civics	LS821	.5
Bilingual Economics	LS391	.5
Bilingual Human Geography	LS850	1
RESOURCE		
Bilingual Resource	LS010	0

BILINGUAL RESOURCE

LS010

Year: 9, 10, 11, 12

This resource will have a Spanish section and an Arabic section to provide bilingual support in core courses that could not run bilingual sections. The Bilingual Resource teacher will re-teach and assess in core subject areas and offer lessons in the academic language to help students to be successful in their science, math, and social studies courses. The teacher will act as an advocate for the bilingual student in their core courses.

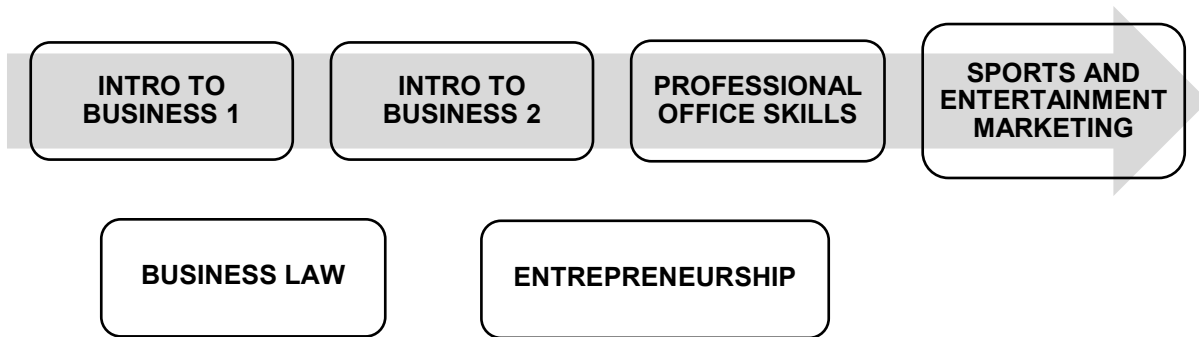
Career and Technical Education

The Career and Technical Education Department provides a comprehensive educational experience for students to develop and apply technical skills and knowledge that will lead to successful professional careers.

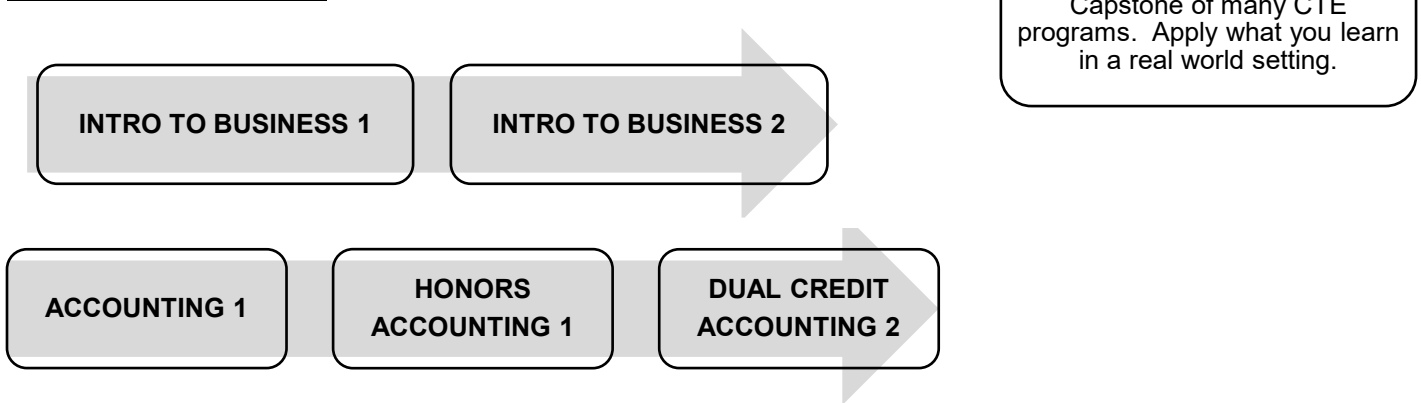
The Career and Technical Education Department consists of Business Education, Family and Consumer Sciences, and Technology and Engineering Education. These elective courses specialize in the highly skilled trades, applied sciences, and modern technologies to prepare students for the many different career opportunities available. In addition, these courses will enhance a student's education by giving them the skills necessary to directly start their career or get a head start with their post-secondary education by receiving dual credit through Moraine Valley Community College

Business Education Suggested Sequences

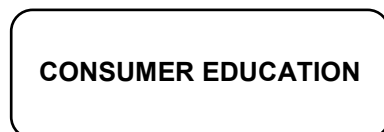
Business Management:



Finance & Accounting:



Required:



COURSE DESCRIPTIONS:

ACCOUNTING 1

BE320

Year: 9, 10, 11, 12

Credit: 1

This full-year course is for average and above average students who intend to select a career in any area of business. It is a prerequisite for Accounting II. At the end of this course, students will be able to:

- ✓ solve basic accounting problems
- ✓ analyze and demonstrate business transactions in a journal
- ✓ prepare financial statements showing the condition of a business
- ✓ demonstrate mastery of accounting terms as they relate to the recording, summarizing, and reporting phase of the records of a business

Highly recommended for students planning for a college major in business.

BUSINESS LAW

BE352

Year: 11, 12

Credit: .5

Students will learn how to plan and outline the steps required to become entrepreneurs and to own their own business from the business law point of view. Students will learn about how contracts arise, how to buy real estate, marriage formalities, buying a car, legality of a contract, and negotiable instruments.

COMPUTER CONCEPTS

BE110

Year: 9, 10

Credit: .5

This is an introductory course designed to develop computer literacy with a focus on the Office 365 Suite. Students will learn the basic word processing and document formatting techniques using Microsoft Word, spreadsheet development using Microsoft Excel, and will learn both basic and advanced presentation techniques using Microsoft PowerPoint. In addition, students will become proficient in using the school's common systems such as file management using OneDrive. The acquired knowledge and skills will effectively integrate into required academic courses.

CONSUMER EDUCATION

BE391 / 392

Year: 10, 11, 12

Credit: .5

At the end of this required course, students will be able to:

- ✓ explain the rights and responsibilities of consumers and research and utilize various sources of consumer information
- ✓ make wise choices in the purchase of transportation and insurance
- ✓ select adequate housing and budget techniques
- ✓ determine the constructive use of credit
- ✓ maintain and balance a checkbook

This is a required course for graduation.

DUAL CREDIT ACCOUNTING 2

BE620 – General

BE620(H) - Honors

Year: 10, 11, 12

Credit: 1

This full year course is for average and above average students who intend to select a career in accounting and related areas. At the end of this course students will be able to:

- ✓ solve multi-ledger and payroll problems on a computer using accounting software
- ✓ analyze and demonstrate transactions of a departmentalized business
- ✓ prepare interim and end-of-the period reports showing the condition of a departmentalized business
- ✓ analyze financial statements to include trend analysis, percentage, and ratio analysis
- ✓ demonstrate mastery of accounting terms as they relate to accounting on a cash and accrual basis

Highly recommended for students planning for a college major in business.

Prerequisite: Completion of Accounting 1 or Honors Accounting 1

Completion of this course with a grade of A, B, or C will qualify students for Dual Credit at MVCC.

(OSA 249-Quickbooks for Office Professionals)

ENTREPRENEURSHIP

BE201

Year: 10, 11, 12

Credit: .5

The Entrepreneurship class will get students prepared to open businesses. Students will work in groups and learn how to develop business plans, marketing strategies, and the financial aspect of running a business. Through real-world projects, students will be exposed to different types of innovative entrepreneurial concepts, such as design thinking, rapid prototyping, and team-building. Students will also be challenged to identify and develop their personal professional strengths along with their innovative spirits.

Prerequisite: Successful completion of Intro to Business 1 or Intro to Business 2

HONORS ACCOUNTING 1

BE900

Year: 10, 11, 12

Credit: 1

This course introduces students to the fundamental processes that allow businesses to account for their income and expenses. Students will analyze financial transactions and create financial reports based on them. This course teaches the same curriculum as Accounting I but at a faster pace with additional, more challenging activities.

INTRODUCTION TO BUSINESS 1

BE101

Year: 9, 10, 11, 12

Credit: .5

This course will introduce students to the study of business organization, the American business system, and the role of government. Students will be exposed to corporate organization and will participate in creating a business plan.

INTRO TO BUSINESS 2

BE102

Year: 9, 10, 11, 12

Credit: .5

This course expands on business concepts and focuses on understanding the financial needs of small businesses, levels of management, business leadership skills and ethics in the business world. Students will engage in simulations that reinforce topics of study.

PROFESSIONAL OFFICE SKILLS

BE120

Year: 9, 10, 11, 12

Credit: 1

This course will focus on the development of skills needed for the management of the office environment; understanding how the flow of documents and information are used to successfully manage a customer base of an entrepreneurial business. The course will explore, through hands-on projects, using Microsoft Office 365 Suite (Excel, Word, Power Point, Publisher, Outlook, and OneDrive), understanding of the workplace environment, business communication, and records management. Students will develop problem-solving skills, teamwork, and communication skills needed in the workplace along with exploring career opportunities.

SPORTS ENTERTAINMENT MARKETING

BE341

Year: 11, 12

Credit: .5

This course will introduce students to marketing and advertising concepts used in the sports and entertainment industries. Emphasis is placed on the following: branding and licensing, the market plan, economic foundations, and promotion. Topics will be taught through real-world case studies, group projects, and discussions of current events.

Family & Consumer Science

Suggested Sequences

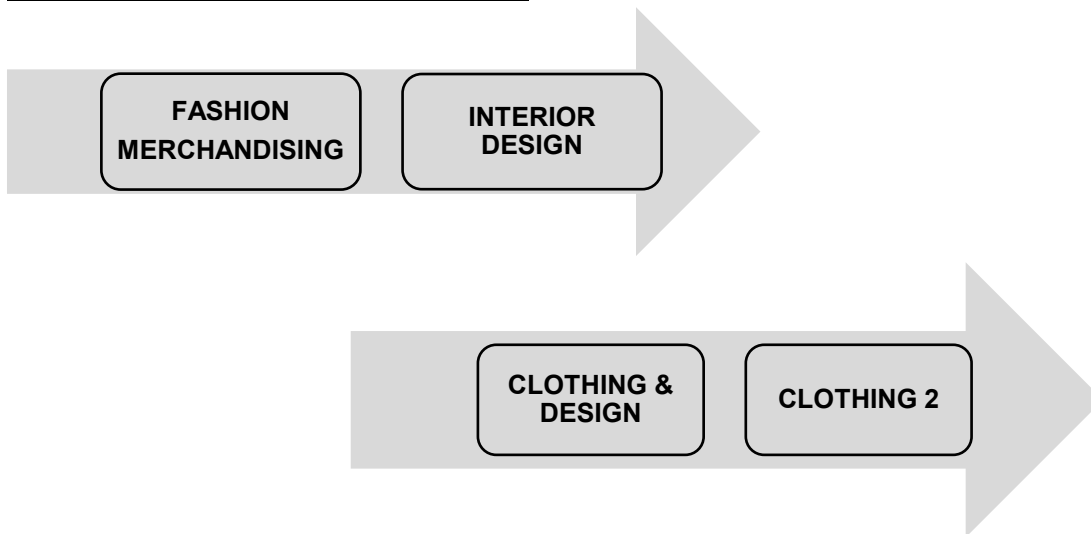
Culinary & Restaurant Management:



Early Childhood Education:



Fashion and Apparel / Interior Design



COURSE DESCRIPTIONS:

CULINARY ARTS 1

FC500

Year: 9, 10, 11, 12

Credit: 1

This full year introductory course is designed for the student who is interested in learning proper cooking methods and techniques. Topics include safety, sanitation, nutritional needs, and careers. Lab experiences include fruits, vegetables, quick breads, yeast breads, dairy products, cookies, cakes and cake decoration, candy, meats, and meal preparation.

By the end of the course, students will be able to:

- ✓ prepare complete meals
- ✓ execute a recipe successfully
- ✓ demonstrate proper safety and sanitation procedures

CULINARY ARTS 2

FC550

Year: 10, 11, 12

Credit: 1

Culinary Arts 2 is designed for students wishing to pursue a career in Food Service or Hospitality. This course is second in sequence that offers an introduction to professional Culinary Arts principles including food safety and sanitation. Special emphasis will be placed on proper commercial kitchen procedures. Students are introduced to culinary terminology, techniques, and culinary history with an emphasis on food service operations and management. Culinary instruction will involve measurement practices, safety and sanitation, fundamental work with commercial tools, and equipment that will include knife skills along with an overview of classic cooking methods.

Prerequisite: Successful completion of Culinary Arts 1

DUAL CREDIT CULINARY ARTS 3

FC580

Year: 11, 12

Credit: 2

Dual Credit Culinary Arts 3 provides and builds more advanced culinary skills. This course is the third and final in sequence that offers a further development to Culinary Arts principles including marketing, inventory control, and restaurant management. New preparation and cooking techniques will be introduced as well as the use of additional commercial equipment. Students will continue their learning of new techniques and skills, which can lead to a career in food service or hospitality. Students will receive job readiness training, take field trips, participate in job shadow days, attend chef demonstrations, and have the opportunity for special events, internships, and competition. Students will also have the chance to earn the Food Service Sanitation Manager Certification during this course.

Prerequisite: Successful completion of Culinary Arts 2. This course is 2 periods long. Students will not have a lunch/study.

**Completion of this course with a grade of A, B, or C will qualify students for Dual Credit at MVCC.
(RTM 100 – Food Services Sanitation and RTM 103 Basic Food Theory)**

FASHION MERCHANDISING

FC071

Year: 9, 10, 11, 12

Credit: .5

This semester course will focus on identifying fashion trends, understanding how clothing functions in society, and how to successfully market clothing through store layout, advertising, and the media. Fashion merchandising will be explored through hands on projects, such as fashion portfolios, hand weaving, and exploring career opportunities. Students will develop critical thinking skills, teamwork, and professional skills needed in the workplace.

CHILD DEVELOPMENT

FC320

Year: 10, 11, 12

Credit: 1

This full year course is designed for students who are interested in learning about children's growth and development. Topics include children and parenting, contraceptives, pregnancy and childbirth, the baby's first year, the child from one to three, the child from four to six, and the child from seven to twelve. During this course, students will also have an opportunity to take one of the real care babies home for the weekend. At the end of this full year elective course, students will be able to:

- ✓ explain the stages of prenatal development
- ✓ explain the stages of pregnancy
- ✓ acquire a CPR certification good for 2 years
- ✓ understand the developmental patterns of the child from birth through 12 years of age
- ✓ demonstrate how to care for a newborn baby (real care babies)

CLOTHING AND DESIGN

FC110

Year: 9, 10, 11, 12

Credit: 1

Clothing and Design is a lab-focused course focused on apparel and garment construction. Students will learn the fundamentals to garment construction, study current fashion trends, and explore career opportunities in the fashion industry. Students will gain hands-on experience using sewing and embroidery machines as well as many other notions found in a sewing room. Students will complete a drawstring backpack, pajama pants, a clothing item, and a project of choice.

CLOTHING 2

FC610

Year: 10, 11, 12

Credit: 1

Clothing II is a lab-focused course focused on advanced apparel and garment construction. Students will learn advanced techniques to garment construction, study current fashion trends and explore career opportunities in the fashion industry. Students will build on the techniques learned in Clothing and Design I, such as darts, pleats, and gathering. Students will complete projects such as lined clothing, separating zippers, and advanced quilting.

Prerequisite: Successful completion of Clothing and Design 1

INTERIOR DESIGN

FC072

Year: 9, 10, 11, 12

Credit: .5

This semester course will focus on applying elements and principles of design to floor plans, exterior and interior design, housing structures, and career opportunities. Interior Design will be explored through hands on projects, such as housing portfolios, mosaic tiling, and floor plan design. Students will develop critical thinking skills, teamwork, and professional skills needed in the workplace.

PARENTING

FC342

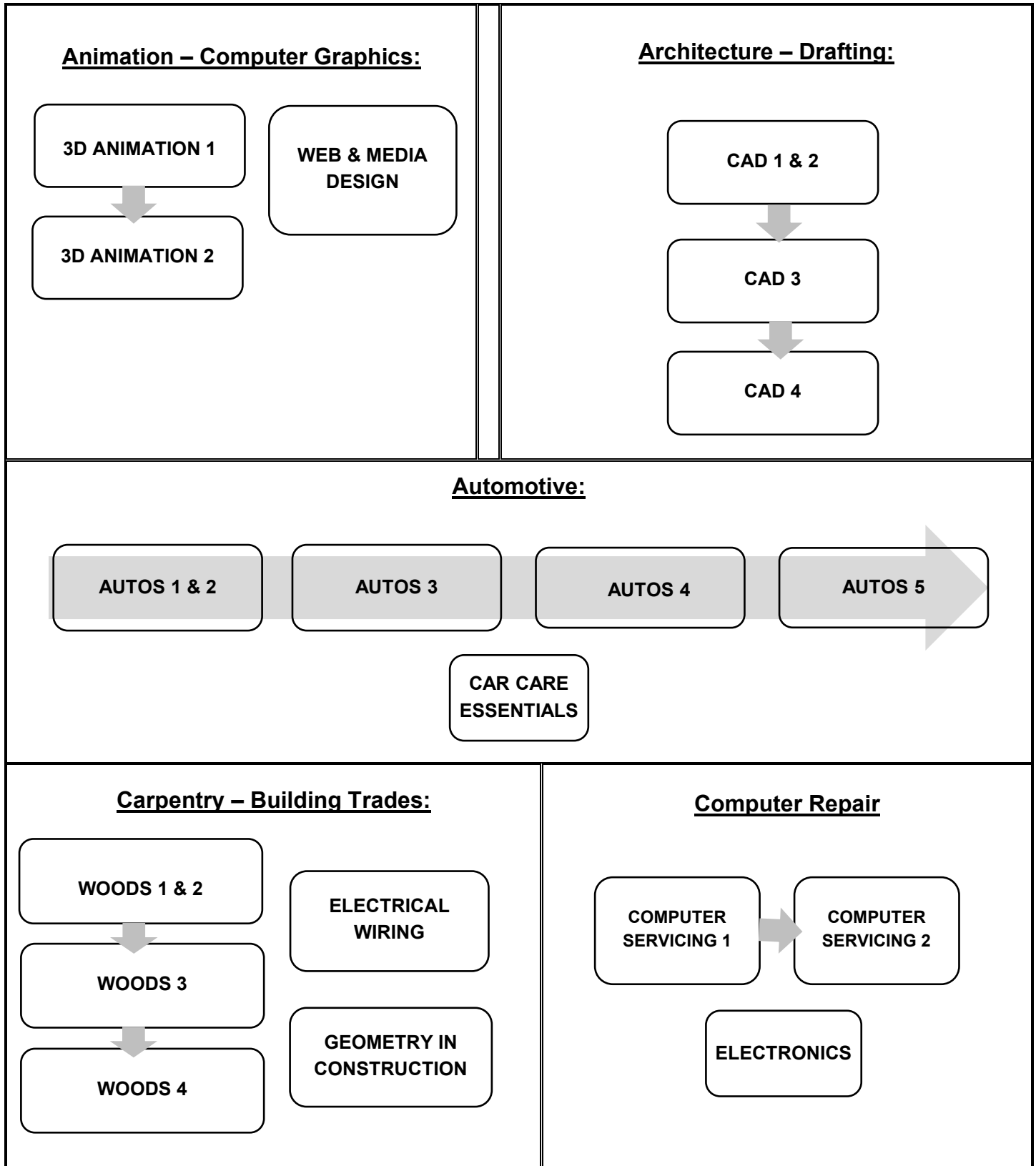
Year: 9, 10, 11, 12

Credit: .5

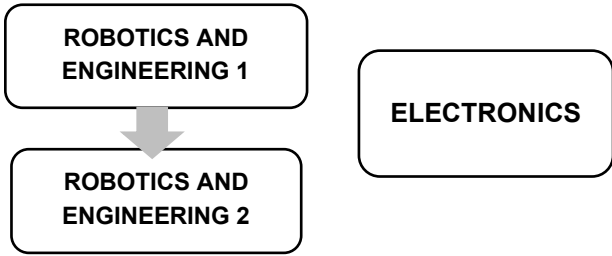
This semester course is designed for students who are interested in learning about the roles and responsibilities of being a parent. Topics of discussion include decisions about parenting, positive parenting, the beginning of parenthood, understanding children's growth and development, and the challenges of parenting. During this course, students will also have an opportunity to utilize the real care pregnancy profile simulator (empathy belly).

Technology and Engineering Education

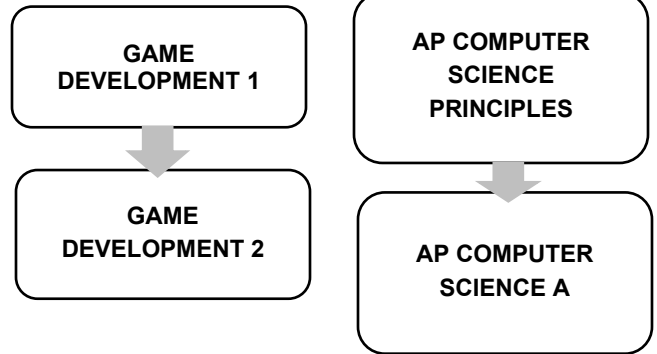
Suggested Sequences



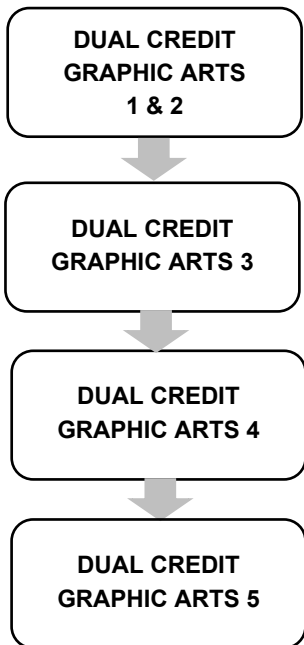
Robotics and Engineering



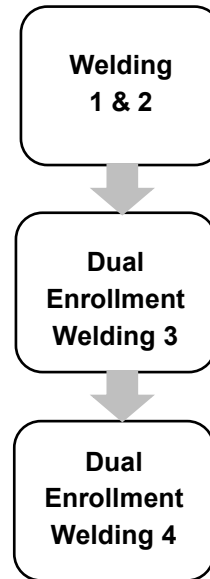
Programming:



Graphic Design:



Welding – Pipefitter:



Machinist – Manufacturing:



COURSE DESCRIPTIONS:

ALGEBRA IN MANUFACTURING

IT250

Year: 9, 10

Credit: (1 Credit for IT250 – 1 Credit for MA250)

Algebra in Manufacturing (AIM) is an Algebra 1 course taught using project-based learning. AIM contextualizes manufacturing processes and business standards using principles of Algebra 1, through teaching quadratics and the law of diminishing returns. Learners using AIM curriculum will operate a business running a fabrication lab customizing textiles and manufacturing wood, metal, and/or plastic goods. The proceeds generated from the business are then utilized to fund the venture and proven philanthropic opportunities for community service, or monetary gifts to local charities. Students learn skill sets in engineering techniques including sublimation, CNC operations, and rapid prototyping. Other areas for student engagement include composite technologies, alternative energies, and automation robotics.

AP COMPUTER SCIENCE PRINCIPLES

IT920

Year: 10, 11, 12

Credit: 1

This course introduces students to the central ideas of Computer Science, instilling the ideas and practices of computational thinking and inviting students to understand how computing changes the world. The rigorous course promotes deep learning of computational content, develops computational thinking skills, and engages students in the creative aspects of the field. This course is designed to be the equivalent to an introductory college computing course, which is required for any Computer Science, Computer Programming, and Computer Engineering majors.

AUTOS 1

IT381

Year: 9, 10, 11, 12

Credit: .5

This is a semester elective course designed for students who wish to gain knowledge of the fundamentals of the automobile. Students will learn about: chassis design, engine construction, major subsystems, how the engine is constructed, how the engine produces horsepower, and proper tool usage through the disassembly and reassembly of an engine.

AUTOS 2

IT382

Year: 9, 10, 11, 12

Credit: .5

This is a semester elective course designed for students who wish to gain knowledge of the fundamentals of the automobile leading to a service level job. Students will learn how to perform common automotive maintenance including: oil change, battery maintenance, brake pad/shoe removal and installation, tire inflation, tire rotation, tire balancing, tire rim and removal and installation.

DUAL CREDIT AUTOS 3

IT680

Year: 10, 11, 12

Credit: 1

This year-long course provides theory and related hands-on experience on live automobiles as a foundation for advanced automotive careers. Students will demonstrate: the fundamentals of shop safety; understand engine fundamentals and operation; engine fuel, lubrication, and cooling fundamentals, and troubleshooting procedures.

Completion of this course with a grade of A, B, or C will qualify the student for dual credit at MVCC.

(AUT 112 Introductory Automotive Technology)

Prerequisite: Auto 1 or Auto 2

AUTOS 4

IT880

Year: 11, 12

Credit: 1

This year-long course provides theory and related hands-on experience on live automobiles for the advanced automotive student. Students will schedule, troubleshoot, and work on automobiles. Focus on the use of test instruments, service/troubleshooting procedures, and manuals for the proper and safe repair of vehicles.

Prerequisite: Auto 3

DUAL CREDIT AUTOS 5 – BRAKES

IT980

Year: 11, 12

Credit: 1

This year long course provides instruction in the theory of operation, diagnosis, and servicing of automotive disc and drum brake systems, both standard and ABS brake systems are included. Service and troubleshooting of vacuum, hydraulic, and electrical controls are covered.

Prerequisite: Completion or co-current enrollment in Autos 4.

**Completion of this course with a grade of A, B, or C will qualify the student for Dual Credit at MVCC.
(AUT121 – Automotive Brake Systems)**

CAR CARE ESSENTIALS

IT282

Year: 9, 10, 11, 12

Credits: .5

This is a semester elective course that introduces students to the automobile as it relates to the everyday driver. The focus of the course is preventive maintenance on automobile systems, troubleshooting, buying cars, and other fundamental information.

Having a valid driver's license is encouraged.

CTE INDEPENDENT STUDY

IT950

Year: 12

Credit: .5

(Fall/Spring repeatable)

This course is for students who would like to continue their study in a given area after they completed the last course in a sequence or where the student cannot fit the desired course in their schedule. The student would work with the teacher to create independent projects and also assist in demonstrations for the class activities. The student must have completed the appropriate coursework in the Business, Family and Consumer Science or Technology and Engineering Education department to gain consent and approval to enroll in this course.

Prerequisite: Consent of teacher and approval of Division Chair

DUAL CREDIT COMPUTER SERVICING 1

IT300

Year: 9, 10, 11, 12

Credit: 1

This is a full year course that covers what a PC is, how it works, and the operating system that controls it. A student will learn about components that make up a PC, the standard operating systems, and learn basic system troubleshooting by using diagnostic software and hardware. At the end of this course, students will be able to:

- ✓ disassemble and reassemble a computer
- ✓ install and configure hardware and software upgrades
- ✓ use problem-solving techniques to solve a wide range of computer problems
- ✓ perform routine maintenance tasks on a computer

This course will prepare students to take the A+ Certification Exam.

**Completion of this course with a grade of A, B, or C will qualify the student for dual credit at MVCC.
(LAN 101 – Orientation to IT Professions, LAN 111 – IT Essentials and LAN 112 – Managing IT)**

DUAL CREDIT COMPUTER SERVICING 2

IT400

Year: 10, 11, 12

Credit: 1

Semester: 1

This is a full year course that covers what a NETWORK is, how it works, and what controls it. A student will learn about different types of networks and the components that make up a network. The course will also cover basic network troubleshooting by using diagnostic software and hardware. The students will also learn about advanced problem-solving techniques used to maintain computers in a global setting.

This course will prepare students to take the NET+ Certification Exam.

**Completion of this course with a grade of A, B, or C will qualify the student for dual credit at MVCC.
(LAN 121 Network Essentials – Network + and LAN 122 Network Services)
Prerequisite: Computer Servicing 1**

DUAL CREDIT DRAFTING 1 / CAD

IT301

Year: 9, 10, 11, 12

Credit: .5

Semester: 1

This course introduces students to basic drafting techniques using AutoCAD (Automated Computer Aided Drafting). The focus of this course is to develop understanding of AutoCAD starting from beginning drawings and guiding to more advanced skills. Activities will include applying drafting techniques, solving problems, and practicing AutoCAD commands.

**Completion of Drafting 1 and 2 with a grade of A, B, or C will qualify the student for dual credit at MVCC.
(AET 101 Orientation to AET Careers – MDT 101 Introduction to Drafting)**

DUAL CREDIT DRAFTING 2 / CAD

IT302

Year: 9, 10, 11, 12

Credit: .5

Semester: 2

This course is for students interested in advanced drafting techniques and computer aided drafting applications. Students will study dimensioning, orthographic projection, auxiliary views, sections, pictorials, and projections. Each activity will review, reinforce, and expand learning in the field of Computer Aided Drafting. This course also explores different careers available to individuals with AutoCAD knowledge and skills.

**Completion of Drafting 1 and 2 with a grade of A, B or C will qualify the student for dual credit at MVCC.
(MDT 101 Introduction to Drafting)**

DUAL CREDIT DRAFTING 3 / CAD

IT600

Year: 10, 11, 12

Credit: 1

Students study mechanical and architectural drawings using Autodesk software. The students will also use the 3D software inventor to complete 3D mechanical drawings. The students will also learn about rapid prototyping to design and rapid prototype out a series of mechanical 3D models. Students also learn sketching techniques and use descriptive geometry as a component of design, measurement, and computer modeling. Students will brainstorm, research, develop ideas, create models, test and evaluate design ideas and communicate solutions.

At the end of this course, students will be able to:

- ✓ complete a set of working drawings
- ✓ understand advanced dimensioning techniques
- ✓ learn theory and develop skills in geometric forms and two-dimensional drawings
- ✓ draw basic floor plans and elevations
- ✓ draw and render entry-level computer assisted drawings
- ✓ develop 2D and 3D drawings using AutoCAD software

Completion of this course with an A, B or C will qualify the student for dual credit at MVCC.

(MDT 145 Introduction to Computer Aided Drafting – OSA 236 Adobe Photoshop)

Prerequisite: Drafting 1 or 2

DRAFTING 4 / CAD

IT800

Year: 11, 12

Credit: 1

This is a full year course for the advanced drafting students who wish to further their education in the drafting and the architecture fields. Instruction is also provided in the areas of drawing framing plans, wall sections, fireplace sections, door sections, door and window schedules, dimensioning structural steel drawings, constructing column detail drawings, preparation of structural foundation, slab and floor plans, drawing electric, block, schematic, and electrical connection drawings. Skills relating to CAD include preparation of a basic CAD drawing, developing 3-dimensional drawings and selecting appropriate line work, line weight, and color.

At the end of this course the students will be able to:

- ✓ show proficiency in constructing geometric drawings complete with lettering and dimensioning
- ✓ explain the role of Computer Aided Design (CAD) for creating mechanical and architectural drafting
- ✓ develop 2D and 3D drawings using the Inventor Software.
- ✓ Create projects using AutoCAD and CNC machining software

Prerequisite: Drafting/CAD 3

DUAL CREDIT ELECTRONICS

IT352

Year: 9, 10, 11, 12

Credit: 1

This course introduces students to basic electronic circuits. The students will learn to read electronic drawings, identify components and functions, and assemble circuits. The students will also build electronic circuits by learning the soldering process. By the end of this course, the students will attain a firm understanding of electrical parameters, series and parallel circuits, Ohm's Law, voltage, current, resistance, and testing equipment.

Completion of Electronics 1 with a grade of A, B, or C will qualify the student for dual credit at MVCC

(ELT 101 – Electricity & Electronics)

DUAL CREDIT GRAPHIC ARTS 1 / 2

IT320

Year: 9, 10, 11, 12

Credit: 1

This course will teach students to use artistic techniques to effectively communicate ideas. It models a variety of occupations and skills used in the exciting and creative graphic design industry. Students will learn the basics of computer illustration, layout and design, typography, and digital or printed media. Students will also become familiar with design and production techniques with industry standard software using Adobe Illustrator, Adobe Photoshop, Adobe InDesign, and post-production techniques for finishing. Projects include designing and printing t-shirts, computer illustration and drawing, dye sublimation printing, heat transfer printing, logo design, printed memo pads, button design and production, sticker printing, laser engraving, screen printing, and more.

Completion of Graphic Arts 1 & 2 with a grade of A, B, or C will qualify the student for dual credit at MVCC (CIS 232 – Intro to Adobe Suite)

DUAL CREDIT GRAPHIC ARTS 3

IT620

Year: 10, 11, 12

Credit: 1

Students will learn and train in a production environment that is commonly found in all graphic communication occupations. Students will learn how to operate industry standard equipment. Screen and digital printing will be used to produce a variety of projects including t-shirts, vinyl stickers, product design, and large format posters. Students will also play an important role in many high-quality challenging projects, including printing for student organizations and other manufactured jobs for the high school and community. Students will learn the elements and principles of design, and how to select the appropriate drawing tools and media to communicate ideas. Students will use industry standard software such as Adobe Illustrator, Adobe Photoshop, and Adobe InDesign to develop the technical skills for layout design and production.

Prerequisite: Graphic Arts 1 & 2

Completion of this course with an A, B, or C will qualify the student for dual credit at MVCC. (CIS 234 – Adobe Illustrator)

DUAL CREDIT GRAPHIC ARTS 4

IT820

Year: 11, 12

Credit: 1

Students will continue to learn and train in a production/studio environment where students will be provided with the learning experiences related to the tools, materials, processes, and practices utilized in the printing industry. Students will also assume a leadership role in production tasks and perform independent study projects in the graphic arts area. Students will choose a learning pathway related to their post-secondary interests. Pathways include:

- ✓ Advanced Design & Illustration
- ✓ Production Technologies
- ✓ Community & Client-Based Design
- ✓ Portfolio Development

Each pathway will ensure students develop advanced graphics related skills that will support transition to college or entry level work in the field of graphic communications and design.

Prerequisite: Graphic Arts 3

Completion of this course with an A, B, or C will qualify the student for dual credit at MVCC. (CIS 236 – Adobe Photoshop)

DUAL CREDIT GRAPHICS ARTS 5

IT930

Year: 12

Credit: 1

This course is designed to further develop skills utilizing Adobe InDesign. The course is project oriented with emphasis on independent work and decision-making in the design and layout of computer-generated documents, including forms, brochures, and newsletters. Other projects include publishing web pages, utilizing photo editing tools; linking and embedding objects from other applications; and publishing for print and web.

Prerequisite: Graphic Arts 4

Completion of this course with an A, B, or C will qualify the student for dual credit at MVCC.

(CIS 235 – Adobe InDesign & Microsoft Publisher)

Completion of CIS 232, 234, 235, and 236 will allow students to apply for graduation at MVCC with a Certificate in Graphics and Desktop Publishing.

DUAL ENROLLMENT HEATING AND AIR-CONDITIONING

IT900

Year: 11, 12

Credit: 1 (repeatable)

This is a dual enrollment course through MVCC. This course is for students wishing to pursue a career as an HVAC technician. Completion of the HVAC Dual Enrollment program will earn a Basic Air Conditioning Technician Certificate while still in high school. Earn a total of 19 college credits upon completing the required courses and you'll be on your way to begin a career as a heating, air conditioning, and refrigeration mechanic, installer, or service representative.

Successful completion of this course will earn 3-4 college credits at MVCC depending on the course taken.

Please note: This course is taught at MVCC, and students must provide their own transportation. Students must be in junior/senior standing and complete the pre-application process.

There is tuition and additional fees are required for students enrolled in this course.

ELECTRICAL WIRING

IT351

Year: 9, 10, 11, 12

Credit: 1

This course is for students interested in learning basic house wiring techniques. Throughout this course, the students will construct electrical circuits using circuit breakers, switches, outlets, and other electrical fixtures. The students will also learn the skill of bending conduit and installing electric boxes while completing a practical wiring situation. The students will build these circuits based on the National Electric Code and local building codes. The students will learn the proper use of electrician's hand tools and testing equipment to troubleshoot circuits. Students will be able to receive OSHA Certification 10 with the completion of this course.

GAME DEVELOPMENT AND COMPUTER PROGRAMMING 1

IT200

Year: 9, 10, 11, 12

Credit: 1

This full year course introduces students to an introductory level of video game and computer programming using the GML and Visual HTML5 languages. Computer gaming and design courses prepare students to design computer games by studying design, animation, artistic concepts, digital imaging, coding, scripting, multimedia production, and game play strategies. Advanced course topics include, but are not limited to, level design, environment and 3D modeling, scene and set design, motion capture, and texture mapping. Upon completion of this course students will learn how video games are developed, designed, and organized using programming software. Students will also get hands-on experience in developing their own programmed video games using math and physics concepts.

At the end of this course students will be able to:

- ✓ use technical skills related to software development, computer programming and graphic design
- ✓ utilize creative, innovative, and critical thinking
- ✓ demonstrate communications and collaboration as an individual and part of a team
- ✓ use appropriate and accessible digital tools for research and learning
- ✓ use engineering, physics and mathematical concepts critical to game development
- ✓ research post-secondary and career options and resources related to STEM, and Computer Science/Engineering programs at 2- and 4-year universities

GAME DEVELOPMENT AND COMPUTER PROGRAMMING 2

IT220

Year: 10, 11, 12

Credit: 1

This full year course introduces students to an advanced level of online game design and computer programming using the Python and Java Script languages. Computer gaming and design courses prepare students to design computer games by studying design, animation, artistic concepts, digital imaging, coding, scripting, multimedia production, and game play strategies. Advanced course topics include, but are not limited to, level design, environment and 3D modeling, scene and set design, motion capture, and texture mapping. Students will learn how video games are developed and get hands-on experience in developing their own online programmed video games using math and physics concepts. Students will also learn to use the 3D game engine and Unreal to design software applications in a real 3D environment. At the end of this course students will be able to:

- ✓ design software using Java Script
- ✓ demonstrate how to install JDK Software and Visual Basic Studio
- ✓ use types and variables in Python
- ✓ understand methods and debugging in the Python language
- ✓ demonstrate how data and control structures work in Java Script
- ✓ Utilize user input and debugging using the Python and Java Script languages
- ✓ Use object-oriented programming with the Python and Java Script languages
- ✓ Demonstrate how to program using the Unreal Game Engine

Prerequisite: Game Development and Computer Programming 1

GEOMETRY IN CONSTRUCTION

IT350

Year: 10, 11, 12

Total Credit: 2

(1 Credit for IT350 – 1 Credit for MA350)

This course is cross listed with MA350.

Geometry in Construction is an integrated geometry in construction course. The common core aligned geometry curriculum is taught in the context of construction. The course is team taught by a math teacher and a technology teacher. The concepts within the course are organized to complement the skills and the knowledge needed in the building process, starting with foundational concepts. The students in this course will have math days as well as build days. On the build days, the students will be working in teams to build their project. This course will provide students the opportunity to immediately apply what they are learning in the classroom to what they are doing on the build site. Students will receive two credits for this year long, blocked course: one elective credit, one math credit.

MACHINE TECHNOLOGY 1

IT331

Year: 9, 10, 11, 12

Credit: .5

The Machine Technology 1 course enables students to create metal projects from aluminum and brass while using various machine tools and equipment. Course content will include reading prints, precision measurement, safety, and the proper use of machines such as lathes, milling machines, drill press, band sawing machines, and finishing equipment. Students will also earn their OSHA 10 certification.

MACHINE TECHNOLOGY 2

IT332

Year: 9, 10, 11, 12

Credit: .5

This course is a continuation of Machine Technology 1, allowing the students to build on skills previously learned while incorporating more advanced processes including: threading, precision measurement, CNC programming and machining, and advanced project design and creation.

DUAL CREDIT MACHINE TECHNOLOGY 3

IT630

Year: 10, 11, 12

Credit: 1

This full-year course guides the advanced student into more diverse areas of machining and manufacturing. The course introduces students to the skills common to a variety of manufacturing-related occupations such as: applying safety practices, selecting materials, performing bench work operations, precision measurement, layouts, and operating a variety of machines and tools in the shop. The students will learn advanced CNC programming and machine operation.

Prerequisite: Machine Technology 1 or 2

Completion of this course with an A, B, or C will qualify the student for dual credit at the College of DuPage. (MANUF 1151 – Machine Shop 1)

MACHINE TECHNOLOGY 4

IT830

Year: 11, 12

Credit: 1

This course is a continuation of the Machine Technology program and builds on the skills introduced in those courses. This course begins to offer students the opportunity to specialize in more advanced areas of manufacturing such as: engineering and project design, advanced machine tool set-up and operation, mass production, part inspection and quality control. The students will have the opportunity to incorporate CNC components into their project design and sharpen the skills needed for desired employment in the field of machining and manufacturing.

Prerequisite: Machine Technology 3

ROBOTICS AND ENGINEERING 1

IT460

Year: 9, 10, 11, 12

Credit: 1

The course will focus on the study of mechanics, electronics, computer control, and design. During this class, students will learn to build and program robots and micro-controllers. The students will explore basic mechanical systems such as servos, motors, gears and levers, electronic systems with analog and digital, 2D and 3D design and computer control systems. The course is project based, and students will develop engineering problem solving skills through a series of hands-on activities and projects. Students will often work together in design teams to build their own understanding of new ideas and to solve real problems. They will work together to design, develop, produce, and test their projects. The major engineering design fields will be researched, and students will learn about the theory and hands-on skills for each discipline.

ROBOTICS AND ENGINEERING 2

IT560

Years: 10, 11, 12

Credit: 1

This course is a study of advanced robotics and industrial automation that will help students develop and expand their skills and knowledge of robotics and related engineering topics. Students in this class will build task oriented robotic systems and operate them with RC and computer control in their respective programming language. The students will also be introduced to automation systems, programmable logic controllers (PLC) and modular production systems. The course is STEM based and involves the students using engineering principles and problem-solving skills through a series of hands-on activities and projects. Students will often work together in teams to overcome problems of design, development, production, and testing of the solution.

Prerequisite: Robotics and Engineering 1

ROBOTICS WITH SCIENCE

IT460

Credits: 2 (1 credit for SC200 and 1 credit for IT460)

Year: 9, 10, 11, 12

This lab-based course will focus on the study of mechanics, electronics, computer control/design and the underlying science. During this class, students will learn to build and program robots and micro-controllers. The students will explore basic mechanical systems such as servos, motors, gears and levers, electronic systems with analog and digital, 2D and 3D design and computer control systems. The associated science concepts will be emphasized in the context of robotics and engineering. The course is project based, and students will develop engineering problem solving skills through a series of hands-on activities and projects. Students will often work together in design teams to overcome problems of design, development, production, and testing of the project. The major engineering and science fields will be researched, and students will learn about the theory, application, and hands-on skills for each discipline.

WEB AND MEDIA DESIGN

IT210

Year: 9, 10, 11, 12

Credit: 1

This course will focus on using Adobe Dreamweaver CC, Adobe Animate, and Adobe XD through step-by-step instructions and in-depth explanations. Students will learn how to get started with Dreamweaver, create a website, and develop a web page. They will work with text, style sheets, images, and links. Students will learn to position page content with CSS and tables. They will also learn how to manage a web server and files. With Adobe Animate and Adobe XD, students will learn how to draw objects, how to work with symbols and interactivity, and create Apps. They will focus on creating animations, creating special effects, and developing applications.

WELDING 1

IT361

Year: 9, 10, 11, 12

Credit: .5

This course enables students to gain knowledge of the properties, uses, and applications of basic welding using various processes to join and cut steel, such as oxyacetylene and shielded metal arc welding. Students will gain experience in identifying and selecting the appropriate techniques used to create and weld metal while using a variety of machines and tools. At the end of this course, students will be able to:

- ✓ demonstrate skills using both Gas and Arc welding processes
- ✓ complete individual projects by using welding tools and equipment
- ✓ determine the proper welding technique appropriate for a given job
- ✓ demonstrate basic measurement

WELDING 2

IT362

Year: 9, 10, 11, 12

Credit: .5

This course is for students who want to continue their understanding of Arc and Gas welding processes and start a basic introduction to other welding processes. Students will study beginning theories of MIG welding as well as understanding basic CNC Plasma Cutting. At the end of the course, students will be able to:

- ✓ correctly use welding tools and equipment
- ✓ complete a required project using the MIG welding process
- ✓ show proficiency in both gas and arc welding
- ✓ design and construct welding projects

DUAL CREDIT WELDING 3

IT660

Year: 10, 11, 12

Credit: 1

This course assists students in gaining the knowledge and developing the basic skills needed to be successful in welding technology. Units of instruction include Arc and MIG welding as well as cutting metal using plasma and oxyacetylene. In addition, students learn the basics of blueprint reading, precision measuring layout, and production process planning. At the end of this course, students will be able to:

- ✓ perform required projects using major welding processes
- ✓ demonstrate proficiency in Oxy-Fuel Cutting
- ✓ demonstrate understanding of basic blueprint reading
- ✓ construct individual welding projects
- ✓ demonstrate skills using the CNC Plasma cutting process and techniques

Prerequisite: Welding 1 or 2

**Completion of this course with a grade of A, B, or C will qualify student for dual credit at MVCC.
(WLD 111 Basic Arc/Gas Welding I)**

DUAL CREDIT WELDING 4

IT860

Year: 11, 12

Credit: 1

This course builds on the skills and concepts introduced in Welding 3 and provides more in-depth skill development in various types of welding including horizontal, vertical, overhead techniques. This course is for students wanting to be involved in the field of welding as an occupation or career. At the end of this course, students will be able to

- ✓ show proficiency in Arc and Gas welding processes including MIG/TIG and Plasma cutting, and CNL Plasma cutting
- ✓ perform independent study projects in the welding area

Prerequisite: Welding 3

**Completion of this course with a grade of A, B, or C will qualify the student for dual credit at MVCC.
(WLD 112 Basic Arc/Gas Welding II)**

WOODS 1

IT341

Year: 9, 10, 11, 12

Credit: .5

This course is for students interested in building trades/wood construction. At the conclusion of this course, students will be able to:

- ✓ make simple set-ups and safely operate all basic machinery in the shop
- ✓ perform basic tasks on hand-operated tools
- ✓ perform basic operations using machine operated hand tools
- ✓ assemble basic joints and construct simple projects

WOODS 2

IT342

Year: 9, 10, 11, 12

Credit: .5

This semester course is for students interested in construction carpentry. At the conclusion of this course, students will be able to:

- ✓ build modules showing windows and doorframes
- ✓ construct wall and corner sections
- ✓ perform tasks using hand operated and machine tools
- ✓ develop skills in plumbing, bricklaying, measurement, and tile setting

WOODS 3

IT640

Year: 10, 11, 12

Credit: 1

This course is designed to give advanced skills in construction carpentry and for students who desire to pursue the field of construction. At the conclusion of this course students will be able to:

- ✓ make set-ups and operate all machinery in the shop
- ✓ perform basic home and commercial frame construction
- ✓ read and design basic plans for home construction
- ✓ demonstrate skills in using machine hand tools for construction carpentry
- ✓ build storage sheds
- ✓ layout and level a plot
- ✓ use a surveyor's transit

Prerequisite: Woods 1 or 2

WOODS 4

IT840

Year: 11, 12

Credit: 1

This course is for students wanting to be involved in the field of Construction Trades as an occupation or career. At the end of this course the student will be able to:

- ✓ show proficiency in building footings, foundations, floors, walls, ceilings, roofs, doors, and window framing
- ✓ show proficiency in finishing interior walls, ceilings, floors, and stair construction
- ✓ demonstrate safe and correct use of hand and power tools in the construction trades area
- ✓ understand and recognize job site safety
- ✓ perform independent study projects in the Construction area

Prerequisite: Construction Trades/Woods 2

CAREER INTERNSHIP

IT990

Year: 12

Credit: 2

The Career Internship class is designed for students with career interests in Auto Mechanics, Welding, Graphic Arts, Drafting, and Accounting. Students in this course develop the skills required to achieve an advantage in a competitive job market. This capstone class extends the student's knowledge past the courses offered at ACHS. The class prepares students to be quality producers and collaborative workers through "hands on" career experiences aligned with the student's career interests and goals.

Emphasis will be placed on the development of communication, problem solving and critical thinking skills in the workplace setting. This is a two-period class at the end of the school day which allows for independent transportation to the worksite.

Prerequisite: Application and consent of Division Chair, Counselor, and Instructor.

3D ANIMATION & RENDERING 1

IT411

Year: 9, 10, 11, 12

Credit: 5

This is a one-semester course designed for students who are interested in basic animation. This course begins with an introduction to 3D animation, emphasizing basic shape design and geometric morphing, geometric rendering using 3-dimensional space, and animating a rendered object using 3D Studio Max software.

Students will develop skills to produce the following projects:

- ✓ a rendered 3D vehicle design
- ✓ an animated logo design
- ✓ multiple animated and rendered scenes
- ✓ lighting flash camera effect within a scene

3D ANIMATION & RENDERING 2

IT412

Year: 9, 10, 11, 12

Credit: .5

This is a one-semester continuation course that revisits 3D Animation concepts and introduces more advanced techniques and projects to further expand a student's knowledge using the software. The students will gain knowledge concepts in areas relating visual spatial skills when working on projects using advanced 3D geometry.

Prerequisite: 3D Animation & Rendering 1

Educational Support Services

The Educational Support Services department is dedicated to ensuring that students with exceptional needs receive superior academic and emotional learning opportunities, in order to successfully acquire the skills needed to achieve individualized post-secondary objectives.

General Information:

1. Eligibility for Special Education is determined by a multidisciplinary conference in accordance with 23 Illinois Administrative Code 226.
2. Special Education instructional supportive programs, resource programs, and related services range along a continuum based on the nature and degree of intervention. The continuum of educational support services are as follows:
 - A. Standard Program with Modification
The student receives his/her basic educational experience through the standard regular education program. However, these experiences are modified through one or more of the following:
 1. Consultation with the teacher
 2. Provision of special equipment and materials
 3. Modifications in the instructional program
 4. Resource services
 - B. Resource Program/Instructional Supportive Program
Specialized educational instructional services are provided to students involved in general education curriculum. The student will receive content area instruction with instructional support services within the classroom.
 - C. Individualized Program
Student receives 50% or more of his/her educational experience through Special Education classes. Student is mainstreamed into standard programs when appropriate, based on their functioning level.
3. Special Education programs are designed in direct response to the educational needs of our students.
4. At each student's annual review, an Individualized Education Program (IEP) will be developed. Placement/enrollment in classes is based upon the consensus of the multidisciplinary team. Placement/enrollment in classes is determined by student's needs, goals and instructional objectives as stated in the IEP.

Curriculum Program / Resource Options

COURSE DESCRIPTIONS:

RESOURCE SERVICES

SE010/020

Year: 9, 10, 11, 12

Resource Services provides support to the special education student in general education classes. The students in this service have the opportunity to study for upcoming quizzes and tests, work on research assignments using available computer technology, complete assignments and read high interest publications. The students receive support from a highly qualified teacher. The students are able to check their course grades and have opportunities to receive incentives to bring their grades up. After receiving these services, students will be able to:

- ✓ independently apply learning strategies to course work
- ✓ successfully complete assignments
- ✓ self-advocate regarding educational support needs in general education classes

ELL/ESS RESOURCE

SE010/020

Year: 9, 10, 11, 12

Resource Services provides support to the special education and English Language Learner (ELL) student in all classes. The primary focus of the class period is to improve on the four language domains: reading writing, listening, and speaking. While in ELL/ESS Resource, students have the opportunity to study for quizzes and tests, complete homework assignments, and use technology to help facilitate the learning process. ELL/ESS Resource students receive support from a highly qualified teacher and instructional aide. Students have the opportunity to check their grades with an instructor on a weekly basis, reflect on their IEP's, and discuss coursework and plans for academic growth. After receiving these services, students will be able to:

- ✓ increase their independence in expression of the four language domains
- ✓ express the steps needed to attain success on the annual ACCESS exam
- ✓ communicate to parents regarding school progress
- ✓ independently apply learning strategies to course work
- ✓ successfully complete assignments accurately
- ✓ advocate for themselves when appropriate

COMMUNITY BASED ACADEMIC CORE PROGRAMS

VOCATIONAL PREPARATION

COMMUNITY BASED ACADEMICS

The course offerings in the Community Based Academic Core Programs are designed to teach students community living skills. Therefore, community living skills are taught in real life situations in Argo's community locations. The skills of adult communication, mathematics, and community living will be applied toward mastery of the everyday tasks needed to transition in order to become an effective independent member of society to the fullest extent possible. Also, students in the Vocational Preparation course offerings will be integrated into courses in regular education classes throughout the school year, when appropriate.

CORE 1

COURSE DESCRIPTIONS:

CORE 1 ENGLISH

SE102

Year: 9, 10, 11, 12

Credit: 1

Students will strive to improve speaking, word recognition, writing, reading fluency, and reading comprehension skills necessary for everyday living tasks.

Course Goals:

- ✓ use appropriate oral communication to communicate needs
- ✓ write letters, emails, and complete everyday forms
- ✓ read with accuracy and fluency to the best of his/her ability using a variety of digital and print materials
- ✓ demonstrate proper use of basic grammar and punctuation skills
- ✓ demonstrate proper use of functional vocabulary words
- ✓ plan, organize, and develop written documents for a variety of purposes

CORE 1 MATH

SE101

Year: 9, 10, 11, 12

Credit: 1 per year

Students will strive to improve time, calendar, money, whole number operations, and measurement skills necessary for everyday living tasks.

Course Goals:

- ✓ tell time using a digital and analog clock within 5 minutes
- ✓ demonstrate knowledge of time concepts and scheduling
- ✓ use a calendar to plan and schedule activities
- ✓ count change and bills to pay for items
- ✓ maintain accurate records for checking and savings accounts
- ✓ deposit and withdraw money from class checking and savings accounts
- ✓ compute whole number operations using pencil and paper and a calculator
- ✓ demonstrate accurate usage of ruler or tape

CORE 1 COMMUNITY LIVING SKILLS

SE103

Year: 9, 10, 11, 12

Credit: 1

The purpose of this course is to help students develop daily living skills and learn community independence. Students will strive to improve cooking, cleaning, and personal hygiene skills. Students will also learn skills needed to increase mobility and location skills within the community. Students will learn basic geography to aid in an increased knowledge of their city, state, and country. Students will also learn the foundation of the United States government. The ultimate goal of this class is to promote independence in a home and community setting.

Course Goals:

- ✓ choose foods from five food groups
- ✓ follow sanitation rules
- ✓ demonstrate mature personal hygiene
- ✓ plan and prepare for community outings
- ✓ obtain and use a CTA/Metra bus/train pass
- ✓ follow a pictorial or written recipe
- ✓ follow and demonstrate appropriate table manners
- ✓ demonstrate basic first aid skills
- ✓ plan and prepare for community college
- ✓ demonstrate knowledge of the streets and communities in the ACHS and Chicago area

CORE 1 COMMUNITY LIVING SKILLS

SE104

Year: 9, 10, 11, 12

Credit: 1

The purpose of this course is to help students develop daily living skills and learn community independence. Students will strive to improve cooking, cleaning, and personal hygiene skills. Students will also learn skills needed to increase mobility and location skills within the community. Students will learn about US History first semester. During second semester the students will learn basic life and earth science. The ultimate goal of this class is to promote independence in a home and community setting.

Course Goals:

- ✓ choose foods from five food groups
- ✓ follow sanitation rules
- ✓ demonstrate mature personal hygiene
- ✓ plan and prepare for community outings
- ✓ obtain and use a CTA/Metra bus/train pass
- ✓ plan and complete trips on public transportation
- ✓ demonstrate a basic understanding of life and earth science
- ✓ follow a pictorial or written recipe
- ✓ follow and demonstrate appropriate table manners
- ✓ demonstrate basic first aid skills
- ✓ plan and prepare for community college
- ✓ demonstrate knowledge of the streets and communities in the ACHS and Chicago area
- ✓ demonstrate a basic understanding of the history of the US

CORE 1 CONTEMPORARY EMPLOYMENT SKILLS (CES)

SE160

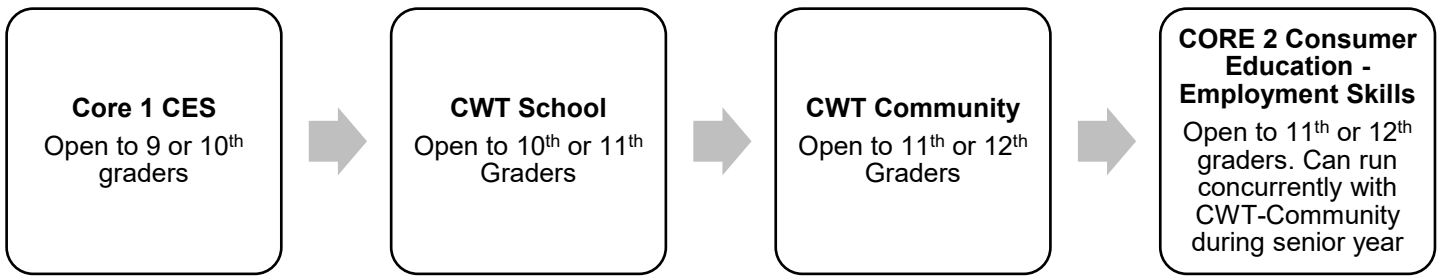
Year: 9, 10 (Open to 11, 12 based on need)

Credit: 1

This course is an introductory course, mirroring the CES class in the vocational training track but modified for the Core I curriculum. Upon successful completion of this course, students will demonstrate the skills, behaviors, and attitudes necessary to succeed in an entry-level position with supportive accommodations as needed. Students will be able to:

- ✓ perform entry-level skills in the following areas: office, outdoor and indoor maintenance, hospitality, grocer/retail stores, auto detailing
- ✓ evaluate the quality of his/her work
- ✓ develop a wide array of job skills in a supportive work-based environment

Core 1 Work Training Program Suggested Sequence:



CWT School: If the student wishes to continue with the vocational track, CWT School is the suggested course to follow Core 1 CES. The course should be taken during the sophomore year. Core 1 students **MUST** take this if they wish to move onto CWT-Community unless otherwise agreed upon by case manager or IEP team. **Students may repeat this course several times if it is necessary as per student ability level.**

CWT Community: This is the suggested course to follow CWT School and should be taken during the junior year.
Prerequisite: CWT School. Core 1 Students cannot take this course unless they have earned a passing grade in CWT-School, or if otherwise determined by case manager or IEP team. **Students may repeat this course several times if it is necessary as per student ability level.**

CORE 2 Consumer Education / Employment Skills: This is the suggested course to follow CWT-Community and should be taken during the senior year. **This is not a mandatory course for Core 1 students and should be taken on a referral ONLY basis.**

See Vocational Training for more in-depth descriptions of the courses within the Work Training Program (CWT-School, CWT-Community, and CORE 2 Consumer Education / Employment Skills).

CORE 2

COURSE DESCRIPTIONS:

CORE 2 ENGLISH

SE202

Year: 9, 10, 11, 12

Credit: 1

The student will continue to improve the listening, speaking, reading, and writing skills necessary for successful transition into post-secondary experiences. At the end of this course, students will be able to:

- ✓ increase expression of vocabulary skills
- ✓ apply skills of reading and writing to understand basic concepts in current events
- ✓ be an effective communicator
- ✓ read with accuracy and fluency to the best of his/her ability
- ✓ employ oral communication skills in the format of a paragraph, essay, or letter

CORE 2 HEALTH/GOVERNMENT

SE203

Year: 9, 10, 11, 12

Credit 1 per year

Core 2 Community Living explores the following topics: United States Government and Health Education

These topics are each separately taught per semester. At the end of this course, students will be able to:

- ✓ identify the basic principles of the government of the United States and the US Constitution, as well as the structures and functions of both the federal and state governments
- ✓ demonstrate knowledge of responsibilities of citizenship as it relates to the law
- ✓ understand key concepts including the election process and law making
- ✓ express knowledge of individual wellness and essential skills for healthy living
- ✓ understand various health related topics including mental health, sex education, physical fitness, and nutrition and diet
- ✓ make healthy decisions regarding their own personal wellness

CORE 2 HISTORY

SE210

Year: 9, 10, 11, 12

Credit: 1

In Core 2 History, students will learn the notable events and figures throughout both World and US History. Starting with the Ancient Civilizations, students will move through both World and American History sequentially and chronologically up to present day. Further, students will learn about prominent political systems as well as relevant geography to enhance their understanding of history. Students will gain historical perspective and learn how these events have influenced our current society. Students will be able to:

- ✓ understand key events, movements, trends, and prominent figures in World and United States History
- ✓ demonstrate reading comprehension and analysis of primary source historical documents
- ✓ apply historical, economic, and political concepts to the past, present, and future as it relates to society and their own lives.
- ✓ understand basic Geography and its impact on history and societies
- ✓ understand the basic principles of significant political systems as it relates to World and American history

CORE 2 LIFE SCIENCE

SE250

Year: 9, 10, 11, 12

Credit: 1

Core 2 Life Science is a mixture of basic types of the different sciences: Physics, Chemistry, Biology, and Earth Science. Topics include but are not limited to: experimental design, kinematics, energy, ecology, cell structure, genetics, evolution, periodic table, astronomy, etc. Along with classroom instruction this course will include resource materials such as handouts, worksheets, and hands-on labs. By the end of this course students will have a better understanding of each of the sciences.

CORE 2 MATH

SE201

Year: 9, 10, 11, 12

Credit: 1 per year

This course is designed to teach math skills needed in the post-secondary environment: measurement, temperature, use of fractions, and basic algebraic concepts. Students will learn the necessary skills to function as a responsible consumer. Students will be able to:

- ✓ apply and utilize basic math skills
- ✓ analyze and solve basic math problems
- ✓ employ logic and reasoning to all math concepts
- ✓ analyze and solve various levels of pre-algebra and algebra related materials
- ✓ make use of various sources of technology to gain a better understanding of basic math skills
- ✓ improve daily consumer skills

CORE 2 PHYSICS

SE240

Year: 9, 10, 11, 12

Credit: 1

Core 2 Science touches on the very basics of the physical and life sciences including Biology, Physics, Chemistry, and Earth Science. Topics include, but are not limited to: experimental design, kinematics, energy, ecology, cell structure, genetics, evolution, periodic table, and astronomy and how these topics affect their everyday lives. At the end of this course, students will be able to:

- ✓ give examples of Newton's 1st-3rd laws and use them to predict the motion of an object (Physics)
- ✓ identify parts of an eco-system (Biology)
- ✓ describe the electrical charge on the different parts of an atom (Chemistry)
- ✓ describe the causes of weather, weather systems and gathering of weather data (Earth Science)
- ✓ use data collected in a lab to justify a hypothesis (All sections of Science)

CORE 3

COURSE DESCRIPTIONS:

CORE 3 ENGLISH

SE310

Year: 11, 12

Credit: 1

This course is designed for students who have successfully completed CORE 2 English but are not proficient enough for an English class in a general education environment. The class will focus on building the reading and writing skills necessary for a successful transition to the post-secondary world. Work will be centered on nonfiction reading passages and daily writing skills that relate to functional life skills such as applying for a loan, entering into a contract, or handling a dispute with a landlord/tenant.

- ✓ express knowledge of non-fiction text through answering comprehension questions related to a story or short passage.
- ✓ increase knowledge of writing skills related to applying for loans, entering into contracts, or handling a dispute with a landlord/tenant through various practice opportunities and written assessments.

CORE 3 COMMUNITY LIVING

SE560

Year: 11, 12

Credit: 1

This course is a blend of practical mathematics, consumer education and applicable laws that teenagers face today. Topics include, but are not limited to: banking, insurance, obtaining credit, understanding retirement savings, taxes and the civil/criminal laws governing today's society. Along with classroom instruction, this course will include the following: handouts, worksheets, games, and manipulatives.

Students will be able to:

- ✓ balance a check ledger
- ✓ differentiate between traditional and retirement bank accounts
- ✓ understand the importance of a FICO score
- ✓ identify pros and cons of credit cards

MATHEMATICS FOR CAREER AND WORK

SE800

Year: 9, 10, 11, 12

Credit: 1

This course is intended to provide a math educational background for students who will need to be prepared for employment beyond secondary education.

It will focus on the math skills necessary to be successful in the workplace. It will help students achieve success with daily life functions, specifically those associated with consumer economics.

This course will fulfill the requirement for Consumer Education and one of the three years of math necessary for graduation.

CORE 3 PRE-ALGEBRA

SE370

Year: 9,10,11,12

Credit: 1

This course is designed for students who have yet to fully develop their Algebraic thinking skills to be successful in the standard level curriculum. This course will focus on the skills necessary to ensure success in the Introduction to Algebra and Geometry class.

These skills include: Order of Operations, Exponents, Factors and Multiples, Fractions, Writing Ratios, Writing and Solving Proportions, Solving Multi-Step Equations, Solving and Graphing Linear Equations, Properties in Geometry (Angle Theory, Pythagorean Theorem, Midpoint and Segment Identification).

CORE 4 ENGLISH: MONSTERS AND MYTHS

SE400

Year: 11, 12

Credit: 1

This course will combine level appropriate high interest works such as: young adult novels, graphic novels, films, and poetry to teach students the archetypes, plot structure, and tropes of stories across cultures and time. The first half of the year will focus on villains, monsters, anti-heroes, and tragic heroes, while the second semester will focus on what makes a hero and the hero's journey. Students will study the common mythology and characters which appear throughout various forms of storytelling and what they can teach us about our lives and humanity. The students will develop skills in literary analysis, essay development, and creative writing.

CORE Electives

CORE – ENGLISH FOUNDATIONS

SE150

Year: 9, 10, 11, 12

Credit: 2 (2 Period Block)

This course is for students who need intensive reading and writing instruction in a small setting to acquire the skills to be successful post-graduation in employment and independent living.

Teacher recommendation required/Reading Level

CORE – CULINARY ARTS

SE385

Year: 10, 11, 12

Credit: 1

CORE Culinary for Home and Work will focus on functional cooking skills in both the home and restaurant environments. Students will learn basic kitchen safety procedures, such as knife safety and fire safety. Students will also learn about proper kitchen sanitation procedures to be used in the home and the workplace. The course will focus on planning, preparing, and cooking basic meals. It will also teach students various skills needed to work in the food service industry.

Prerequisite: Student must have an IEP

CORE 2 - ENTREPRENEURSHIP

SE280

Year: 11, 12

Credit: 1

This course will introduce students to the key components of operating a small business. Students will design and produce products, determine pricing, market their products and account for profits. The course will provide hands-on experience utilizing our school store. The concepts of teambuilding, customer service and community service will also be incorporated into this course. Students will acquire an understanding of how Microsoft Office Suite is used in the business world.

Prerequisite: Student must have an IEP

CORE – PHOTOGRAPHY

SE190

Year: 9, 10, 11, 12

Credit: 1

CORE Photography provides students with the opportunity to learn introductory elements of digital photography. This course will expose students to digital photographic equipment, methods, and processes. Students will use DSLR cameras, photo editing computer programs and cell phones as tools for creative expression and communication. Students will display their work online and in the building.

Prerequisite: Student must have an IEP

CORE – TECH ED SURVEY

SE130

Year: 9, 10, 11, 12

Credit: 1

This full year, co-taught course is designed to expose students to many areas within the Technology Education department. Some of these areas would include Graphic Design, Robotics, Woodworking, 3D Design and Printing. During each segment, the class will explore career opportunities and make those connections to the students.

Prerequisite: Student must have an IEP.

CORE – WORLD CULTURES AND CUISINE

SE170

Year: 9, 10, 11, 12

Credit: 1 credit Social Science – 1 Elective credit

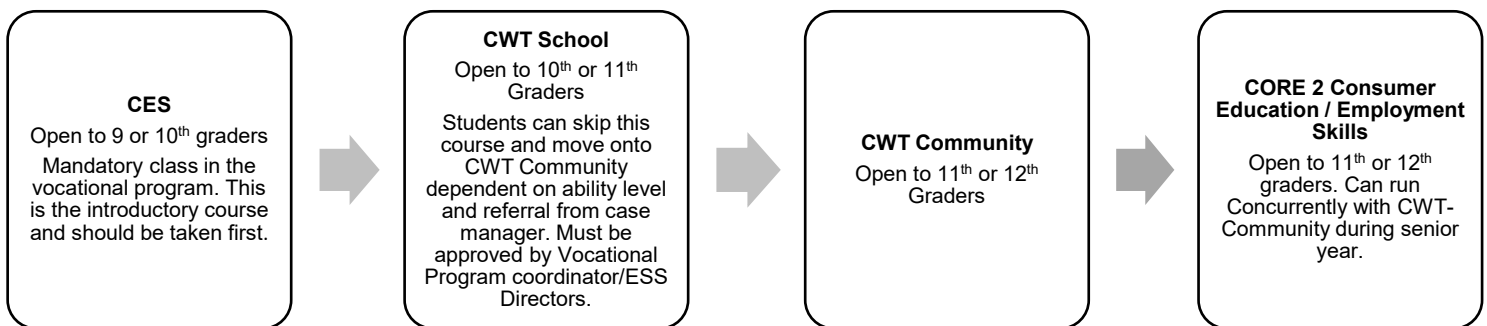
CORE Culture and Cuisine is an experiential course that delves into culture over time, through geography and cuisine. In this course, various regions will be taught and explored. Through cultural studies and food, students will gain awareness, acceptance, and understanding of people's journeys and heritage. Students will learn how geography, climate, and indigenous plant and animal life contribute to cuisine and customs. This course covers history and its impact and importance with regards to food culture, lifestyle, society, wellness, and festivals.

Prerequisite: Student must have an IEP

Vocational Training

The Vocational Training component of the special education program is sequential in nature. Students begin in the program with the introductory courses, Contemporary Employment 1 or Computer Basics. The student must successfully demonstrate the outcomes stated within each course in order to advance to the next level. Most students begin vocational training during their freshman year. The goal of this component is for the student to demonstrate vocational readiness in a competitive community job for one year, thus ensuring that the student is employable upon graduation. Special Education students are required by federal law to receive specific job training. Many students will be able to meet this requirement by selecting one of the Four-year Course Plan options within regular education.

Suggested Sequence:



COURSE DESCRIPTIONS:

COMPUTER BASICS 1

SE321

Year: 9, 10, 11, 12

Credit: .5

This course will enhance the students' computer literacy. It will provide the student with an introduction to the basic operation of a computer. The course will also familiarize the student with the use of computer software. This course will enable the student to develop his/her writing skills with "hands-on" involvement with writing and development of keyboarding skills.

This course is designed to provide successful learning experiences. These experiences will attain immeasurable gains that will increase vocabulary, develop sentence structure, promote writing, enhance self-esteem, and maximize learner outcomes.

- ✓ Create products using Microsoft Office programs
- ✓ Express knowledge of basic keyboarding skills

COMPUTER BASICS 2

SE322

Year: 9, 10, 11, 12

Credit: .5

This course is designed for those students who have successfully completed Computer Basics 1. The student will review his/her Computer Basics/Terminology knowledge. The student will be introduced to computer use in the business world. It is imperative that students gain experience and develop the business skills necessary to successfully seek and maintain community employment. This course will furnish the student with an opportunity to use technology as a tool for many business-related applications.

Prerequisite: Computer Basics 1

CONTEMPORARY EMPLOYMENT SKILLS 1 (CES)

SE260

Year: 9, 10 (Open to 11, 12, based on need)

Credit: 1

This course is an introductory course in the Prevocational Work Program sequence. Upon successful completion, students will demonstrate the skills, behaviors, and attitudes necessary to succeed in an entry-level position. At the end of this course, students will be able to:

- ✓ perform entry-level skills in the following areas: office, outdoor and indoor maintenance, hospitality, grocer/retail stores, auto detailing
- ✓ obtain beginner level skills for several Career & Technology courses
- ✓ evaluate the quality of his/her work
- ✓ complete the employment process from start to finish

This course is mandatory for those wishing to enter the work training program and should be taken as the first course.

COOPERATIVE WORK TRAINING IN SCHOOL (CWT-SCHOOL)

SE720

Year: 9, 10 (Open to 12 based on need)

Credit: 1

In this Vocational Training course, the student will receive training in a variety of school jobs. Job descriptions may include: cafeteria worker, office aide, health office assistant or custodial assistant. Some students receive one-to-one job training. These experiences prepare the student for competitive employment in the community. At the end of this course, students will demonstrate:

- ✓ reliability, dependability, and independence on a job
- ✓ the ability to maintain and submit weekly evaluation sheets
- ✓ appropriate work habits and attitudes

This course can be repeated several times, if necessary, as per student ability. Students can skip this course and move on to CWT Community dependent on ability level and referral from the Case Manager. Must be approved by Vocational Program Coordinator/ESS Directors.

COOPERATIVE WORK TRAINING IN THE COMMUNITY (CWT COMMUNITY)

SE730

Year: 11, 12

Credit: .5

In this Vocational Training course, the student will be matched with a community job site based on their strengths, abilities, and career interests. At the end of this course, students will be able to:

- ✓ search, apply for, obtain, and keep a job
- ✓ demonstrate reliability, dependability, and independence in a competitive community job
- ✓ demonstrate appropriate problem-solving skills with respect to keeping a job
- ✓ demonstrate effective interpersonal skills with co-workers/supervisors

This course can be repeated several times, if necessary, per student ability level.

CORE 2 CONSUMER EDUCATION / EMPLOYMENT SKILLS

SE480

Year: 11, 12

Credit: 1

This is an applied class within the Prevocational Work sequence. In this class, students will learn the skills needed to achieve their post-secondary goals as they relate to employment, continuing education, and independent living.

Students in the Prevocational Work Program develop a plan which answers the questions:

- ✓ Where do I want to work?
- ✓ Do I want to continue training beyond high school?
- ✓ Where do I want to live?

This course can run concurrently with CWT Community during senior year. It is the final course in the Work Training Program.

FALP Course Guide

Daily Living Skills

This course is designed for students with functional and cognitive deficits and focuses on life skill domains including domestics, self-care, recreation/leisure, community, pre-vocational skill sets, and communication/social skills. An emphasis on increasing self-determination skills is embedded into all areas of this course. By the end of this course, students will be able, to the best of their ability:

- ❖ express knowledge of self-care through daily hygiene completion.
- ❖ express knowledge of personal information through daily completion of various forms of permanent product personal information sheets
- ❖ interact with peers and adults appropriately, expressing knowledge of the “hidden” social rules
- ❖ express knowledge of their daily routine through completion of daily schedules and written journals.

Functional Academics

This portion of the FALP program is designed to increase independence in the students core academic areas, with significant modifications made to instruction per each student's IEP (individualized education plan). The core academic areas taught include reading, math, social studies, and science. By the end of this course, students will be able, to the best of their ability

- ❖ comprehend a broad range of reading material (short passages, short stories, current events, etc.)
- ❖ express knowledge of community and environmental print words through verbal expression and written products.
- ❖ express knowledge of basic functional math concepts, including counting, money, time, and measurement, through verbal expression and written products.
- ❖ express knowledge of the basic history of the United States and the roles government plays in their lives
- ❖ express knowledge of basic science concepts and understand how to perform an experiment.

Pre-Vocational training

In this course, students will be provided opportunities to practice job-training skills and work-related behaviors. Students are exposed to several areas that may be of interest to them to focus on once transitioning out of high school. These areas include job readiness, clerical, retail, food service, and grocery. Topics within these areas include how to dress for work, applying for a job, greetings, labeling/collating/stapling envelopes and papers, sorting, matching, sizing, folding, and bagging. By the end of the course, students will be able, to the best of their ability

- ❖ identify and express knowledge of work-related vocabulary
- ❖ identify and express knowledge of appropriate social skills within a work environment
- ❖ identify and express knowledge of concepts related to clerical tasks
- ❖ identify and express knowledge of concepts related to retail tasks.
- ❖ identify and express knowledge of concepts related to food service tasks.
- ❖ identify and express knowledge of concepts related to grocery tasks.

Functional Social Skills

This course focuses on social interactions for students with functional and cognitive deficits. They are taught various social skills that are expected within an academic, domestic, recreation/leisure, and work environment. Students are taught conversation initiations, greetings, appropriate responses to questions, and appropriate conversation topics across different environments. By the end of this course, students will be able, to the best of their abilities

- ❖ increase self-determination skills through completion of various communication activities with peers and adults
- ❖ engage in conversations that are appropriate to a topic being discussed
- ❖ understand and express knowledge of appropriate social interactions across various environments through exposure to places in the community on class field trips.

Learning Essentials of Academic Programs

LEAP courses are designed based on different general education programs. They provide essential exposure to numerous academic areas for exceptional learners. These courses are intended to go a step above the functional living skills, helping students develop interests and foster creativity while building healthy lifestyles for their physical and mental well-being.

COURSE DESCRIPTIONS:

LEAP FINE ARTS

SE220

Year: 9, 10, 11, 12

Credit: 1

This course offers students exposure to general education elective areas. Students will learn the essential skills for art, music, and culinary courses, while further building their collaboration skills with general education peers. The LEAP Fine Arts rotation helps students develop interests, while using their creativity to build a healthy lifestyle for their physical and mental well-being.

LEAP PE (Students)

PE020

Year: 9, 10, 11, 12

Credit: 1

This course is designed to help students develop new skills to keep a fit and active lifestyle. Students in this course will participate in modified activities pertaining to team sports, individual sports, leisure activities, and fitness conditioning.

LEAP PE (Tutors)

PE060

Year: 11, 12

Credit: 1

Students will be given the opportunity to provide peer tutoring to exceptional learners within the existing physical education curriculum. At the completion of this course, students will be able to:

- ✓ understand special conditions and needs of exceptional learners
- ✓ work responsibly with exceptional learners
- ✓ teach related sport skills in the proper progressive stages

Prerequisite: Consent of Division Chair is required

English & Communication

The Argo Community High School English & Communication Department equips students with writing, communication, critical thinking, and literacy skills for success at Argo High School, college, and/or career.

Level	Grade 9	Grade 10	Grade 11	Grade 12
College Prep 1	Literacy and Composition *	Writing 1* (1 st Semester) & English 1* (2 nd Semester)	English 2 (1 st Semester) & Speech & Communication* (2 nd Semester)	<p><i>Choose 2 semester courses:</i></p> <ul style="list-style-type: none"> ▪ English 4: Creative Writing ▪ English 4: Graphic Novels ▪ English 4: Latin American Literature ▪ English 4: African American Literature ▪ English 4: Film Analysis ▪ English 4: World Literature ▪ English 4: Digital Reporting & Podcasting ▪ English 4: Writing for the Real World <p style="text-align: center;">OR</p> <p><i>Choose 1 Year-long Course:</i></p> <ul style="list-style-type: none"> ▪ English 3 ▪ AP English Language and Composition* ▪ College and Career Writing**
College Prep 2	Writing 1* (1 st Semester) & English 1* (2 nd Semester)	English 2 (1 st Semester) & Speech & Communication* (2 nd Semester)	English 3	<p><i>Choose 2 semester courses:</i></p> <ul style="list-style-type: none"> ▪ English 4: Creative Writing ▪ English 4: Graphic Novels ▪ English 4: Latin American Literature ▪ English 4: African American Literature ▪ English 4: Film Analysis ▪ English 4: World Literature ▪ English 4: Digital Reporting & Podcasting ▪ English 4: Writing for the Real World <p style="text-align: center;">OR</p> <p><i>Choose 1 Year-long Course:</i></p> <ul style="list-style-type: none"> ▪ AP English Language and Composition* ▪ Dual Credit College Writing* (Semester) ▪ Dual Credit Public Speaking* (Semester)
Honors	Honors Writing 1* (1 st Semester) & Honors English 1* (2 nd Semester)	Honors English 2* (1 st Semester) & Honors Speech and Communication* (2 nd Semester)	Honors English 3 AP English Language and Composition*	<ul style="list-style-type: none"> ▪ AP English Literature and Composition ▪ Dual Credit College Writing* (Semester) ▪ Dual Credit Public Speaking* (Semester)

*This course satisfies the ISBE graduation requirement for “Intensive Writing”.

** This course satisfies the PWR Act Statewide Transitional English Course Parameters and Competencies.

FOUNDATION LEVEL

COURSE DESCRIPTIONS:

LITERACY & COMPOSITION

EN050

Year: 9

Credit: 1

Literacy & Composition 1 builds the foundational writing, reading, and speaking skills that are needed to be successful in future Argo courses, including future English classes. Literacy and Composition addresses the same skills as the Writing 1 and English 1 curriculum using high-interest young adult fiction and nonfiction literature which meets the standards of department-reviewed text complexity, and which is at a reading level appropriate for the demonstrated reading level of student placed in this class. This course is co-taught and uses differentiation to support all students.

**This course satisfies 1 of the ISBE 2-year graduation requirement for "Intensive Writing".*

Prerequisite: Placement is made by Humanities Division Chair

LEVEL 1

COURSE DESCRIPTIONS:

ENGLISH 1

EN300

Year: 9, 10

Credit: .5

This course focuses on both literature and composition. Students will develop communication and literacy skills through reading, viewing, and listening to many forms of literature. Students will learn different ways to read and interpret literature. Students will use literary interpretations, analysis, and comparisons to respond to works of literature – fiction and non-fiction. Students will use the writing process to write paragraphs for various purposes, to improve sentence structure and style, and to write a variety of multi-paragraph essays. Most essays are in response to literature.

**This course satisfies .5 or 1 of the ISBE 2-year graduation requirement for "Intensive Writing".*

WRITING 1

EN305

Year: 9, 10

Credit: .5

This composition course will use a writing workshop model to teach students how to write to be successful in their other courses and future careers. Students will learn how to write clear and effective expository and persuasive prose with emphasis on organization, clarity, and coherence. Students will learn the basics of research with a focus on accessing and analyzing information to judge the trustworthiness of the source and information. Students will work with sentence structure and paragraph structure while also focusing on multi-paragraph essays and the process of creating through drafts. Types of writing may include the following: process writing, review, problem/solution, research papers, and emails. Students will read published examples of writing and other nonfiction to examine how others craft their writing. Emphasis will be on research as a writer.

**This course satisfies .5 of the ISBE 2-year graduation requirement for "Intensive Writing".*

**This course satisfies .5 of the ISBE 1-year graduation requirement for "Computer Literacy". (PA101-0654)*

HONORS ENGLISH 1

EN900

Year: 9

Credit: .5

This course focuses on both literature and composition. Students will develop communication and literary skills through reading, viewing, and listening to many forms of literature. Students will learn different ways to read and interpret literature. Students will use literacy interpretations, analysis, and comparison to respond to works of literature – fiction and nonfiction. Students will use the writing process to write paragraphs for various purposes, to improve sentence structure and style, and to write a variety of multi-paragraph essays. Most essays are in response to literature. This course offers more complex literature and faster pace than English 1.

This course is a semester on years when it runs along with Writing 1 or year-long in years that it is the sole 9th grade English option.

*Course has +.5 GPA weight for Honors

**This course satisfies .5 or 1 of the ISBE 2-year graduation requirement for “Intensive Writing”.*

HONORS WRITING 1

EN905

Year: 9

Credit: .5

This composition course will use a writing workshop model to teach students how to write to be successful in their other courses and future careers. Students will learn how to write clear and effective expository and persuasive prose with emphasis on organization, clarity, and coherence. Students will learn the basics of research with a focus on accessing and analyzing information to judge the trustworthiness of the source and information. Students will work with sentence structure and paragraph structure while also focusing on multi-paragraph essays and the process of creating through drafts. Types of writing may include the following: process writing, review, problem/solution, research papers, and emails. Students will read published examples of writing and other nonfiction to examine how others craft their writing. Emphasis will be on research and reading as a writer.

*The course has +.5 GPA weight for Honors

**This course satisfies .5 of the ISBE 2-year graduation requirement for “Intensive Writing”.*

**This course satisfies .5 of the ISBE 1-year graduation requirement for “Computer Literacy”. (PA101-0654)*

LEVEL 2

COURSE DESCRIPTIONS:

ENGLISH 2

EN310

Year: 10, 11

Credit: .5 (1st Semester)

This course focuses on both literature and composition and builds on the reading and writing skills introduced in English 1. Students will continue to develop communication and literacy skills through reading, viewing, and listening to many forms of literature. Students will strengthen their ability to read and interpret texts from various literary genres. Students will use literary interpretations, analysis, and comparisons to respond to works of literature – fiction and nonfiction. Students will use the writing process to produce texts for various purposes while developing more sophisticated word choice, sentence structure, and style. Most essays are in response to literature.

**This course satisfies .5 of the ISBE 2-year graduation requirement for “Intensive Writing”.*

HONORS ENGLISH 2

EN910

Year: 10

Credit: 1 (1st Semester)

Honors English 2 is designed for highly motivated students who have demonstrated the ability to handle additional rigor in the curriculum. This course focuses on both literature and composition and builds on the reading and writing skills introduced in English 1. Students will continue to develop communication and literacy skills through reading, viewing, and listening to many forms of literature. Students will strengthen their ability to read and interpret texts from various literary genres. Students will use literary interpretations, analysis, and comparisons to respond to works of literature – fiction and nonfiction. Students will use the writing process to produce texts for various purposes while developing more sophisticated word choice, sentence structure, and style. Most essays are in response to literature. Students in Honors English 2 will be responsible for additional readings and writing assignments beyond those required in English 2. This course may include a summer reading assignment.

**Course has +.5 GPA weight for Honors*

**This course satisfies .5 of the ISBE 2-year graduation requirement for “Intensive Writing”.*

Prerequisite: Humanities Division Chair approval

SPEECH & COMMUNICATION

EN315

Year: 10, 11

Credit: .5 (2nd Semester)

This course will continue to develop students as writers in all areas while focusing on large group and small group speaking. The course will continue to work on research skills started in Writing 1. Students will deliver focused and coherent speeches that convey clear messages, using non-verbal communication (gestures, tone). The course focuses on the importance of audience in communicating through writing or speaking and the choices the writer or speaker can make to communicate effectively. This course also extends computer literacy and media literacy that students learned in Writing 1. In this course, students will research, write, and deliver speeches to their classmates. They will also engage in small-group discussions. This course will focus on the job interview as one of the interpersonal communication units.

**This course satisfies .5 of the ISBE 2-year graduation requirement for “Intensive Writing”.*

**This course satisfies the ISBE “Media Literacy” requirement. (PA102-0055)*

HONORS SPEECH & COMMUNICATION

EN915

Year: 10, 11

Credit: .5 (2nd Semester)

This course will continue to develop students as writers in all areas while focusing on large group and small group speaking. The course will continue to work on research skills started in Writing 1. Students will deliver focused and coherent speeches that convey clear messages, using non-verbal communication (gestures, tone). The course focuses on the importance of audience in communicating through writing or speaking and the choices the writer or speaker can make to communicate effectively. This course also extends computer literacy and media literacy that students learned in Writing 1. In this course, students will research, write, and deliver speeches to their classmates. They will also engage in small-group discussions. This course will focus on the job interview as one of the interpersonal communication units. Students in Honors Speech & Communication will be responsible for additional readings and writing assignments beyond those required in Speech & Communication.

**This course satisfies .5 of the ISBE 2-year graduation requirement for "Intensive Writing".*

**This course satisfies .5 of the ISBE 1-year requirement for "Computer Literacy". (PA101-0654)*

**This course satisfies the ISBE "Media Literacy" requirement. (PA102-0055)*

LEVEL 3

COURSE DESCRIPTIONS:

AP ENGLISH LANGUAGE AND COMPOSITION

EN950

Year: 11, 12

Credit: 1

Students in this introductory college-level course read and carefully analyze a broad and challenging range of nonfiction prose selections, deepening their awareness of rhetoric and how language works. Through close reading and frequent writing, students develop their ability to work with language and text with a greater awareness of purpose and strategy, while strengthening their own composing abilities. Course readings feature expository, analytical, personal, and argumentative texts from a variety of authors and historical contexts. Students examine and work with essays, letters, speeches, images, and imaginative literature. Summer reading and writing are required. Students prepare for the AP English Language and Composition Exam and may be granted advanced placement, college credit, or both as a result of satisfactory performance.

*Course has +1.0 GPA weight for AP

**This course satisfies 1 of the ISBE 2-year graduation requirement for "Intensive Writing".*

Prerequisite: Humanities Division Chair approval

ENGLISH 3

EN320

Year: 11, 12

Credit: 1

This course focuses on literature and composition and continues to build on the literacy skills developed in English I and II. The English III curriculum focuses on the analysis of complex texts addressing a variety of American themes. While much of the writing in the course focuses on literary analysis, students will also produce a research paper. In addition, students will develop a college personal essay. Through these writing tasks, students will work to develop unique rhetorical approaches and authentic voices while continuing to build towards more a mature writing style. Students in English III will also prepare for the EBRW sections of the SAT.

HONORS ENGLISH 3

EN920

Year: 11

Credit: 1

This course is designed for highly motivated students who have demonstrated the ability to handle additional rigor in the curriculum. This course focuses on literature and composition and continues to build on the literacy skills developed in English I and II. The English III curriculum focuses on the analysis of complex texts addressing a variety of American themes. While much of the writing in the course focuses on literary analysis, students will also produce a research paper. In addition, students will develop a college personal essay. Through these writing tasks, students will work to develop unique rhetorical approaches and authentic voices while continuing to build towards more a mature writing style. Students in English III will also prepare for the EBRW sections of the SAT. Students in Honors English 3 will be responsible for additional readings and writing assignments beyond those in English 3. This course may include a summer reading assignment.

*Course has +.5 GPA weight for Honors **Prerequisite: Humanities Division Chair approval**

SENIOR YEAR

COURSE DESCRIPTIONS:

AP ENGLISH LITERATURE AND COMPOSITION

EN990

Year: 12

Credit: 1 (year-long)

This course is designed for seniors who want to challenge themselves with college-level coursework. Students in AP English Language and Composition are highly encouraged to enroll in this class. Topics of study include epic and lyric poetry, traditional and contemporary fiction, and drama. Essay writing focuses on literary analysis using published critical interpretations. Extended research projects involve independent reading coupled with oral presentations. Students will prepare for the AP English Literature and Composition Exam (offered in the spring of each year).

*Course has +1.0 GPA for AP course

Prerequisite: Humanities Division Chair approval

DUAL CREDIT COLLEGE WRITING

EN801

Year: 12

Credit: .5 English Credit (semester)

This course is a college dual credit course through Indiana University. The course is intended for college-bound seniors ready to challenge themselves with college coursework. The focus is on the reading, writing, and critical thinking skills required in college. Emphasis is on written assignments that require synthesis, analysis, and arguments based on sources.

*This course has +.5 GPA weight for Honors

*This course satisfies 1 of the ISBE 2-year graduation requirement for "Intensive Writing."

Pre-requisites: 2.7 overall GPA. Completion of this course with a C or higher will qualify for dual credit at Indiana University. (English W131 Reading, Writing, and Inquiry 1)

DUAL CREDIT PUBLIC SPEAKING

EN851

Year: 12

Credit: .5 English Credit (semester)

This course is a college dual credit course through Indiana University. The course is intended for college-bound seniors ready to challenge themselves with college coursework. Upon completion of this course, students will discover the power of speech to motivate, clarify, inspire, speak truth to power, expose fallacies and presumptions, and work through problems collectively. Students will explore the close relationship of logic, ethics, and emotion, and come to understand speech's role in cultivating our capacity for deliberative wisdom, our membership in community, and our humanity.

*This course has +.5 GPA weight for Honors

*This course satisfies 1 of the ISBE 2-year graduation requirement for "Intensive Writing".

Pre-requisites: 2.7 overall GPA. Completion of this course with a C or higher will qualify for dual credit at Indiana University (SPCH S121 Public Speaking).

ENGLISH 4: AFRICAN-AMERICAN LITERATURE

EN556

Year: 12

Credit: .5 English Credit (semester)

This course fulfills an English requirement as part of the senior choice selection. Students will read and carefully analyze stories, poetry, and essays of African American writers from the eighteenth century through the Harlem Renaissance to present times, including well known authors like Frederick Douglass, Zora Neal Hurston, Langston Hughes, Martin Luther King Jr., Toni Morrison, and others. Students will analyze major themes, such as alienation, identity, racism, rebellion, revolt, and escape. Writing will include personal narrative (college essay), analysis, argumentative, and research.

ENGLISH 4: CONTEMPORARY LITERATURE

EN353

Year: 12

Credit: .5 English Credit (semester)

This course fulfills an English requirement as part of the senior choice selection. This course will study critically acclaimed, popular, and award-winning contemporary literature of various genres (for example, realistic fiction, mystery fiction, and memoir). Literature will be examined using a variety of literary lenses to consider how the text is relevant in society and how it is reflective of popular culture. Students will be able to apply complex literary lenses to text, identify and apply scholarship appropriate for text analysis, and create literary analyses of texts incorporating the major course themes and contexts. Writing will include personal narrative (college essay), analysis, argumentative, and research.

ENGLISH 4: CREATIVE WRITING

EN381/382

Year: 12

Credit: .5 English Credit (semester)

This course fulfills an English requirement as part of the senior choice selection. Creative Writing is intended for the advanced writer who has already mastered basic writing skills. Students in this class will read about the creative writing processes of accomplished writers and evaluate those processes for application in their own writing. Students will use a study of literary forms to create their own original essays, works of narrative fiction and non-fiction, poetry, and more. Writing will include personal narrative (college essay), analysis, argumentative, and research.

ENGLISH 4: DIGITAL REPORTING & PODCASTING

EN371E

Year: 12

Credit: .5 English Credit (semester)

This course teaches practical writing for publication. The focus of the course is on nonfiction writing for print and digital publication. Students will learn how to report objectively, conduct interviews, compose podcasts, and more. Different genres of writing will be covered, such as commentary, reviews, humor writing, interviews, sports writing, and more. The course will also cover writing and producing podcasts. The students will work with the teacher to get published. The course will also study careers in digital writing.

ENGLISH 4: FILM ANALYSIS

EN301

Year: 12

Credit: .5 English Credit (semester)

This course fulfills an English requirement as part of the senior choice selection. It is designed to introduce students to the history of filmmaking and acquaint students with a variety of film genres. The threefold purpose of the class will allow students to become familiar with the interpretive language of film, cultivate the reading of film as text, and create critical arguments regarding the analysis of those texts. Writing will include personal narrative (college essay), analysis, argumentative, and research.

ENGLISH 4: GRAPHIC NOVELS

EN354

Year: 12

Credit: .5 English Credit (semester)

This course fulfills an English requirement as part of the senior choice selection. This course introduces students to the literary genre of graphic novels. It focuses on the reading, interpretation, and analysis of graphic novels as a skillset separate from (though obviously related to) traditional text based literary analysis. Using a variety of fiction and nonfiction graphic novels, students investigate the interplay of visual and textual information in a process that will foster skills that will not only help them in this class but will also be useful throughout their academic careers. Writing will include personal narrative (college essay), analysis, argumentative, and research.

ENGLISH 4: LATIN AMERICAN LITERATURE

EN355

Year: 12

Credit: .5 English Credit (semester)

This course fulfills an English requirement as part of the senior choice selection. This course provides a survey of Latin American Literature and its interactions with media, culture, and politics in the region. Students will read in English translation a variety of Latin American authors from different literary movements, offering an introduction to issues and themes that shape contemporary Latin American society and culture today. Students in this course will continue to develop their writing and research skills.

ENGLISH 4: PRE-COLLEGE WRITING

EN200

Year: 12

Credit: 1 (year-long)

This **Transition to College English** course is intended for students serious about attending college but scoring below a 440 on the PSAT 10 NMSQT. Students earning a C or better in the course are guaranteed placement in COM 101 at MVCC if they attend MVCC in the fall following graduation from Argo. The course will fine-tune students' skills in the areas of reading and writing. Specifically, students will study critical reading strategies, paragraph writing strategies, essay development, and general writing mechanics. Writing will include personal narrative (college essay), analysis, argumentative, and research.

**This course satisfies 1 of the ISBE 2-year graduation requirement for "intensive Writing."*

**This course satisfies the PWR Act Statewide Transitional English Course Parameters and Competencies*

Prerequisite: 3 English Credits and Humanities Division Chair approval

ENGLISH 4: WRITING CENTER SEMINAR

EN380

Year: 12

Credit: .5 English Credit (semester)

Writing Center Seminar students will study and learn about writing across a variety of academic disciplines and professional areas in order to assist their peers with their writing in and out of school. Additionally, Writing Center Seminar students will study peer-tutoring techniques and leadership to develop their tutoring skills over the course of the semester. In addition to developing their own writing skills, Writing Center students will help other students with their writing. The course has a good amount of independent study, which will include writing reports and reflections on tutoring sessions, independent research on writing and writing centers.

Prerequisite: Humanities Division Chair Approval. No Exceptions.

ENGLISH 4: WRITING FOR THE REAL WORLD

EN365

Year: 12

Credit: .5 English Credit (semester)

This course focuses on the writing, communication (speaking and listening), and research skills to be successful in different job fields as well as the community. One Unit will focus on the job search, focusing on researching job openings and companies, writing a resume, writing a cover letter, and participating in a successful interview. Another Unit will focus on speaking and listening skills involved in managing conflicts, problem-solving, and building consensus. The course will focus on writing for a purpose and adjusting communication to a target audience. Students will practice writing emails and memos. The course will focus on important practical research skills. This course has a heavy focus on digital communication.

ENGLISH 4: WORLD LITERATURE

EN350

Year: 12

Credit: .5 English Credit (semester)

This course fulfills an English requirement as part of the senior choice selection. This course will study critically acclaimed, classical, and internationally relevant texts from around the world. Literature will be examined using a variety of literary lenses to consider how the texts reflect the time and culture of their origin as well as how they influence our world today. Students will be able to apply complex literary lenses to text, identify and apply scholarship appropriate for text analysis, and create literary analyses of texts incorporating major course themes and contexts. Writing will include personal narrative (college essay), analysis, argumentative, and research.

English Electives

COURSE DESCRIPTIONS:

ADVANCED THEATRE ARTS

EN660

EN660H - Honors

Year: 10, 11, 12

Credit: 1 Elective Credit

This course does not fulfill an English requirement but earns elective credit or fine arts credit. It is designed for those students who have successfully completed Theatre Arts and wish to continue their studies in this area. Students in this class will demonstrate proper acting techniques, the ability to critique plays and skits, diverse public speaking skills, and an understanding of public performance. In addition, students will be able to work stage lights, build sets, apply make-up, and discuss performance production issues.

Prerequisite: Humanities Division Chair approval required

HONORS ADVANCED THEATRE

EN660 (H)

Year: 10, 11, 12

Credit: .5 Elective Credit

This course does not fulfill an English requirement but earns elective credit or Fine Arts credit. It is designed for those students who have successfully completed Theatre Arts and wish to continue their studies in this area. Students in this class will demonstrate proper acting techniques, the ability to critique plays and skits, diverse public speaking skills, and an understanding of public performance. In addition, students will be able to work stage light, build sets, apply makeup, and discuss performance production issues.

JOURNALISM

EN372

Year: 9, 10, 11, 12

Credit: .5 ELECTIVE Credit

Course May Be Repeated or taken both semesters

This course teaches practical writing for publication. The focus of the course is on nonfiction writing for print and digital publication. Students will learn how to report objectively, conduct interviews, compose podcasts, and more. Different genres of writing will be covered, such as commentary, reviews, humor writing, interviews, sports writing, and more. The course will also cover writing and producing podcasts. The students will work with the teacher to publish material in the Argo Maroon Newspaper.

****This course does not fulfill an English requirement but does earn elective credit.***

ADVANCED JOURNALISM

EN725E

Year: 9, 10, 11, 12

Credit: .5 ELECTIVE Credit

This course teaches practical writing for publication. The focus of the course is nonfiction writing for print and digital publication. This course looks at leadership roles in the news story process. This course looks at story development, story assignment, fact checking, editing, and more. This course offers continued study of careers in journalism.

THEATRE ARTS

EN360

EN360H – Honors

Year: 9, 10, 11, 12

Credit: 1 ELECTIVE Credit

This course does not fulfill an English requirement but does earn a fine arts credit or elective credit. It is designed as an introduction to theater and acting. After school participation is highly suggested. By the end of this course, students will be able to demonstrate proper acting techniques, the ability to critique skits and plays, an understanding of basic stage design, and increased public speaking skills.

Mathematics

The mission of the Argo Community High School Mathematics Department is to provide a **rigorous and engaging** educational experience in mathematics that enable students to reason, **communicate**, and think critically to become competent problem solvers in a **technologically** changing world. Both teachers and students will be **accountable** for creating a **collaborative** learning environment that maximizes student achievement. This will be accomplished through our commitment to excellent teaching, a well-designed curriculum, and a positive, supportive yet **flexible** environment for all students of ACHS.

Suggested Mathematics Sequence

Level	Grade 9	Grade 10	Grade 11	Grade 12
College Prep I	Intro to Algebra & Geometry	Algebra 1 Algebra In Manufacturing	Plane Geometry Geometry in Construction	Algebra 2 Smart Money
College Prep II	Algebra 1 Algebra in Manufacturing	Plane Geometry Geometry in Construction	Algebra 2	Advanced Math Concept (Dual Credit) AP Statistics AP Computer Science A Dual Credit College Algebra Smart Money
Accelerated	Honors Algebra 1	Honors Geometry 10	Honors Pre-Calculus AP Computer Science A AP Statistics	AP Calculus AP Statistics AP Computer Science A
Honors I	Honors Geometry	Honors Algebra 2	Honors Pre-Calculus AP Computer Science A AP Statistics	AP Calculus AB AP Statistics AP Computer Science A
Honors II	Honors Geometry 10	Honors Pre-Calculus AP Statistics	AP Calculus AB AP Computer Science A AP Statistics	Honors Calculus 2 (Dual Credit) AP Computer Science A AP Statistics

COURSE DESCRIPTIONS:

ALGEBRA 1

MA320

Year: 9, 10, 11, 12

Credit: 1

This course covers operations, properties, and patterns in algebra. It covers topics of linear equations and inequalities, systems of equations, polynomial factoring, quadratics, absolute value, and exponential functions. Time permitting radicals and elementary statistics. Successful completion of this course will build a solid foundation for future mathematics courses at ACHS.

A scientific calculator or similar graphing calculator is strongly encouraged for this course.

Prerequisite: 8th grade mathematics

ALGEBRA 2

MA620

Year: 10, 11, 12

Credit: 1

This intermediate algebra course is a continuation of algebra 1. An emphasis is placed upon understanding and interpreting functions graphically and algebraically. Topics studied include quadratic functions and higher-order polynomials, rational exponents and radical functions, exponential and logarithmic functions, and an introduction to advanced topics of trigonometry. The complex number system and unit circle are introduced in this course.

A scientific calculator is required for this course; however, a graphing calculator is strongly encouraged.

Prerequisite: Successful completion of both Algebra 1 and Geometry and recommendation of teacher with Assistant Division Chair approval

ALGEBRA IN MANUFACTURING

MA250

Year: 9, 10

Credit: (1 Credit for IT250 – 1 Credit for MA250)

Algebra in Manufacturing (AIM) is an Algebra 1 course taught using project-based learning. AIM contextualizes manufacturing processes and business standards using principles of Algebra 1, through teaching quadratics and the law of diminishing returns. Learners using AIM curriculum will operate a business running a fabrication lab customizing textiles and manufacturing wood, metal, and/or plastic goods. The proceeds generated from the business are then utilized to fund the venture and provide philanthropic opportunities for community service, or monetary gifts to local charities. Students learn skill sets in engineering techniques including sublimation, CNC operations, and rapid prototyping. Other areas for student engagement include composite technologies, alternative energies, and automation robotics.

AP CALCULUS

MA990

Year: 11, 12

Credit: 1

This course is aligned with the course description established by the College Board and is equivalent to Calculus 1 at most universities. Students enrolled in calculus must have mastery of function properties. These functions include linear, polynomial, rational, exponential, logarithmic, trigonometric, inverse trigonometric and piecewise-defined functions. Calculus focuses on the concepts of limits and continuity, derivatives and their applications, integrals, and their applications. Students enrolled in this course are required to take the Advanced Placement examination in AB Calculus. Based on this examination, the student's college will determine how much advanced placement and/or credit in college mathematics the student will receive.

A TI-Nspire, TI-84 or similar graphing calculator is required for this course.

Prerequisite: C+ or higher in Honors Pre-Calculus and recommendation of teacher with Assistant Division Chair approval

AP COMPUTER SCIENCE A

MA970

Year: 2, 3, 4

Credit: 1

This course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data, approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using the Java Language. This course follows the College Board's Advanced Placement curriculum and as such is extremely rigorous and fast-paced.

Prerequisite: Successful completion of at least Algebra 2 or Honors Algebra 2 along with teacher and Assistant Division Chair approval

AP STATISTICS

MA980

Year: 10,11,12

Credit: 1

This course provides college-level work in statistics, data analysis, and probability. The course is built around four broad conceptual themes: 1) Exploring Data: observing patterns, and departures from patterns; 2) Planning a Study: deciding what and how to measure; 3) Anticipating Patterns in Advance: introducing probability and simulation; and 4) Statistical Inference: confirming models. Students enrolled in this course are required to take the Advanced Placement examination in Statistics. Based on the student's performance on this examination, the student's college will determine how much advanced placement and/or credit in college statistics the student will receive.

A TI-Nspire or similar graphing calculator is required for this course.

Sophomores/Juniors: Successful completion of Algebra 2, Honors Geometry 10, or higher with Assistant Division Chair approval. Students must take concurrently with MA630 Advanced Math Concepts, MA940 Honors Pre-Calculus, or MA990 AP Calculus.

Seniors: Successful completion of Algebra II or higher with Assistant Division Chair approval

DUAL CREDIT ADVANCED MATH CONCEPTS

MA630

Year: 11, 12

Credit: 1

This course will lay the groundwork for further study of mathematics at the college level. All standard precalculus topics are presented, as well as substantial new material. Students will study topics in relations, functions, graphs, trigonometry, advanced functions and graphing, and discrete mathematics.

Completion of this course with a grade of A, B, or C (and a score of 540 or higher on the SAT Math portion) will qualify the student for dual credit at MVCC (MTH 141 College Algebra: 4 credit hours **AND** MTH 142 Trigonometry Functions: 2 credit hours)

A TI-83 or 84 or similar graphing calculator is strongly encouraged for this course.

Prerequisite: A or B in Algebra 2 or recommendation of teacher with Assistant Division Chair approval

DUAL CREDIT COLLEGE ALGEBRA

MA610

Year: 12

Credit: 1

This 4th year math course is a functional approach to algebra that incorporates the use of appropriate technology. Topics covered include linear and quadratic equations, systems of equations, functions (linear, quadratic, piecewise, inverse, exponential, logarithmic, polynomial, and rationals), powers, roots, radicals, and quadratic relations. Appropriate applications will be included. A TI-Nspire or similar graphing calculator is strongly encouraged.

Completion of this course with a grade of A, B, or C (as well as a score of 540 or higher in the Math portion of the SAT Test) will qualify the student for dual credit at MVCC (MTH 141 College Algebra: 4 credit hours)

Prerequisite: Successful completion of three years of high school mathematics through Algebra 2 with a grade of A, B, or C and recommendation of teacher with Assistant Division Chair approval

DUAL CREDIT HONORS CALCULUS 2

MA996

Year: 12

Credit: 1

This course is a continuation of AP Calculus. Topics include applications of the integral, advanced integration, indeterminate forms, improper integrals, infinite series, conic sections, polar coordinates, and parametric equations.

Students that scored a 3 or higher on the AP Calculus AB test are eligible to take this class for dual credit through MVCC. Dual credit students that complete this class with a C or higher will earn 5 hours of MVCC credit for MTH 151 - Calculus II/Analytic Geometry.

Students can also choose to take the Calculus BC AP test.

A TI-Nspire, TI-84, or similar graphing calculator is required for this course.

Prerequisite: Completion of AP Calculus with teacher recommendation and Assistant Division Chair approval

GEOMETRY IN CONSTRUCTION

MA350

Year: 10, 11, 12

Credit: 2 (1 Credit for MA350 – 1 Credit for IT350)

This course is cross-listed with IT350.

Geometry in Construction is an integrated geometry in construction course. The common core aligned geometry curriculum is taught in the context of construction. The course is team taught by a math teacher and a technology teacher. The concepts within the course are organized to complement the skills and the knowledge needed in the building process, starting with foundational concepts. Students will have math days and build days. On build days, the students will be working in teams to build their project. This course will provide students the opportunity to immediately apply what they are learning in the classroom to what they are doing on the build site. Students will receive two credits for this year long, blocked course: one elective credit, one math credit.

Prerequisite: Algebra 1 with teacher recommendation and Assistant Division Chair approval

HONORS ALGEBRA 1

MA910

Year: 9

Credit: 1

This accelerated honors course parallels the same outcomes as Algebra 1. Mastery of these outcomes is expected.

A TI-Nspire or similar graphing calculator is strongly encouraged for this course.

Prerequisite: 8th grade mathematics or successful completion of pathways during summer school with Assistant Division Chair approval

HONORS ALGEBRA 2

MA920

Year: 9, 10, 11

Credit: 1

This accelerated honors course parallels the same outcomes as Algebra 2. Additional topics include 3D applications, matrices, trigonometry, rational equations, and probability. Mastery of these outcomes is expected.

A TI-83 or 84 or similar graphing calculator is strongly encouraged for this course.

Prerequisite: Honors Geometry or recommendation of teacher with Assistant Division Chair approval

HONORS GEOMETRY 10

MA930

Year: 9, 10 (8* requires teacher recommendation and meeting benchmark on Algebra 1 exam)

Credit: 1

This accelerated honors course parallels the same outcomes as Plane Geometry and Algebra 2. First semester will emphasize Honors Geometry while the second semester will focus on certain components of Algebra 2. Topics in this course include quadratics, exponents, radical and rational equations, and trigonometry.

A TI-Nspire or similar graphing calculator is strongly encouraged for this course.

Prerequisite: Honor Algebra I with a C+ or higher with teacher recommendation and Assistant Division Chair approval

HONORS PLANE GEOMETRY

MA915

Year: 9, 10

Credit: 1

This accelerated honors course parallels the same outcomes as Algebra I and Plane Geometry. First semester will emphasize Algebra while infusing Geometry. Second semester will focus on Plane Geometry while incorporating Algebraic concepts where appropriate.

A scientific calculator or similar graphing calculator is strongly encouraged for this course.

Prerequisite: 8th grade Algebra 1 class and recommendation of 8th grade teacher

HONORS PRE-CALCULUS

MA940

Year: 10, 11, 12

Credit: 1

This course covers systems of equations, graphing, rational and polynomial functions, trigonometry, exponential and logarithmic functions, and conics. Additional topics include parametric equations, polar equations, and statistics. Topics will be studied in great depth in preparation for AP Calculus.

A TI-Nspire or similar graphing calculator is strongly encouraged for this course.

Prerequisite: C+ or higher in Honors Algebra II or Honors Geometry 10 and recommendation of teacher with Assistant Division Chair approval

INTRODUCTION TO ALGEBRA AND GEOMETRY

MA100

Year: 9, 10, 11, 12

Credit: 1

This course is geared to introduce students to high school level mathematics. It will establish math study and organizational skills as well as the reinforcement of basic math skills. The course will introduce Pre-Algebra and Pre-Geometry concepts throughout the year. Students will explore arithmetic operations, number systems and properties, both solving and graphing linear and non-linear equations, measurement, geometry, and an introduction to algebraic thinking and applications.

A scientific calculator is required for this course.

INDEPENDENT STUDY – CALCULUS 3

MA995

Year: 12

Credit: .5 (Semester) 1 Credit (GPA calculated with AP boost)

A continuation of Calculus 2. Topics include vectors, vector calculus, vector fields, solid analytic geometry, functions of several variables, partial derivatives, multiple integration, and applications.

This course will be completed online through MVCC.

Prerequisite: Successful completion of Honors Calculus 2 and teacher recommendation with Assistant Division Chair approval.

INDEPENDENT STUDY – DIFFERENTIAL EQUATIONS

MA998

Year: 12

Credit: .5 (Semester) 1 Credit (GPA calculated with AP boost)

An introduction to ordinary differential equations, methods of solution, and applications. Topics include first-order differential equations, linear differential equations, graphical and numerical approximating techniques for solutions, and solutions by Laplace transforms.

This course will be completed online through MVCC.

Prerequisite: Successful completion of Honors Calculus 2 and teacher recommendation with Assistant Division Chair approval.

PLANE GEOMETRY

MA330

Year: 10, 11, 12

Credit: 1

This Geometry course is a comprehensive look at the study of geometric concepts including the basic elements of geometry, proofs, parallel and perpendicular lines, the coordinate plane, triangles, quadrilaterals, polygons, circles, trigonometry, congruence and similarity, surface area, volume and transformations. Algebra skills are used extensively throughout the curriculum.

A scientific calculator or similar graphing calculator is strongly encouraged for this course.

Prerequisite: Successful completion of Algebra 1 and teacher recommendation with Assistant Division Chair approval

SMART MONEY: ADVANCED ALGEBRA WITH FINANCIAL APPLICATIONS

MA650

Year: 12

Credit: 1

This course will introduce students to mathematics in the real world. The course will apply students' algebra skills developed in their previous years of math to topics like consumer math, career planning, checking and savings accounts, paying for college, types of credit, managing credit, insurance, and investing. Activities and projects with real life applications will be the theme for each unit.

Prerequisite: Successful completion of at least two years of high school mathematics and recommendation of teacher with Assistant Division Chair approval

TRANSITIONAL MATH QLS

MA640

Year: 12

Credit: 1

Transitional Math QLS aims to prepare and transition students directly into college and career pathways requiring general education college level math competencies in quantitative literacy and statistics. The competencies within each domain include: numeracy (operation sense, estimation, measurement, quantitative reasoning, basic statistics, and mathematical summaries), application based algebraic topics, and functions and modeling. Upon completion, students should be able to: demonstrate proficiency and understanding in basic numeracy competencies in whole numbers, integers, fractions, and decimals, use estimation and explain/justify estimates, apply quantitative reasoning to solve problems involving quantities or rates, use mathematical summaries of data such as mean, median, and mode, use and apply algebraic reasoning as one of multiple problem-solving tools, and use functions and modeling processes. This course will be delivered through authentic application, problem-based instruction designed to build mathematical conceptual understanding and critical thinking skills.

A TI-Nspire, TI-84 or similar graphing calculator is required for this course.

Prerequisite: Completion of Algebra 2 with teacher recommendation and Assistant Division Chair approval

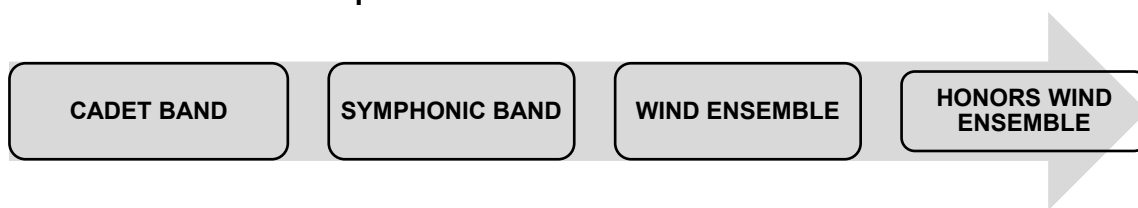
Music

The music department aims to inspire students to become confident in themselves, learn to overcome challenges, connect to the world around them, and become a well-rounded citizen. Students will learn to make connections emotionally, socially, and historically that will provide a deeper appreciation of the arts, especially music, and their society. Through music, students learn to connect to others in the past and the present and develop the ability to communicate ideas and find ways for self-expression. We empower students to achieve a positive future for themselves and their community.

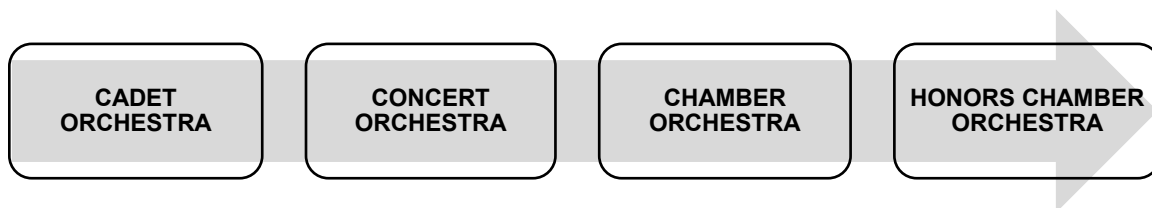
MUSIC SEQUENCES:

Below are recommended course sequences for students based on their interest in Music. Students can take courses at any time while attending Argo. The sequences are only recommendations, and a student may start taking courses in one sequence and change to another. Students may also skip courses or take courses in a different order, as long as prerequisites are considered. The Music department offers more courses than represented in the recommended sequences.

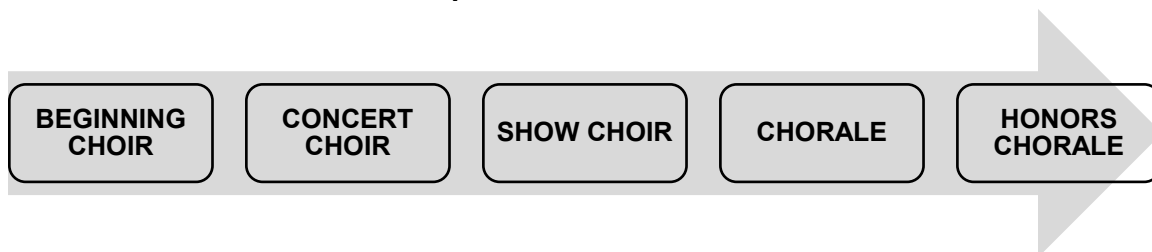
Recommended Band Sequence:



Recommended Orchestra Sequence:



Recommended Vocal Music Sequence:



Additional Music Classes:

Beginning Guitar – MU250

Dual Credit Honors American Music – MU950

Intermediate Guitar – MU330

Jazz Band – MU610

LEAP Choir – MU220

Music Production & Engineering– MU180

Music Theory – MU150

Course Title	General Course #	Honors Course #	Prerequisite	Credit	Year
General Music					
Dual Credit American Music	*	MU950	No	.5	11, 12
Beginning Guitar	MU250	*	No	1	9, 10, 11, 12
Intermediate Guitar	MU330	*	Yes	1	10, 11, 11, 12
Band Sequence					
Beginning Band/Orchestra	MU100	*	No	1	9, 10, 11, 12
Symphonic Band	MU300	*	No	1	9
	MU310	*	Yes		10, 11, 12
Wind Ensemble	MU600	MU900	Yes	1	10, 11, 12
Jazz Band	MU610	*	Yes	1	9, 10, 11, 12
Orchestra Sequence					
Beginning Band/Orchestra	MU100	*	No	1	9, 10, 11, 12
Cadet Orchestra	MU650	*	No	1	9, 10, 11, 12
Concert Orchestra	MU400	*	Yes	1	9, 10, 11, 12
Chamber Orchestra	MU700	MU920	Yes	1	10, 11, 12
Vocal Music Sequence					
Beginning Choir	MU120	*	No	1	9, 10, 11, 12
Concert Choir	MU320	*	Yes	1	10, 11, 12
Show Choir	MU640	*	Yes	1	10, 11, 12
Chorale	MU620	MU910	Yes	1	10, 11, 12
LEAP Choir (Tutors)	MU220	*	Yes	1	10, 11, 12

MUSIC

COURSE DESCRIPTIONS:

BEGINNING GUITAR

MU250

Year: 9, 10, 11, 12

Credit: 1

This course is designed for students with no previous guitar experience. Students will receive guidance and direction in solving problems related to playing the guitar on a beginning level and will learn many of the different styles, skills, and techniques required to become a successful guitarist. Areas of concentration include correct posture, note reading, aural skills, flat picking, singing songs, rhythmic patterns, chord study, finger picking styles, musical forms, improvisation and performing experiences.

DUAL CREDIT AMERICAN MUSIC

MU950

Dual Credit

Year: 11, 12

Credit: .5 (semester)

This **Dual Credit** course explores American music, including blues, jazz, folk, R & B, Hip Hop, classical, and more. No formal music training is necessary. This course teaches students how to listen to music and how to analyze musical characteristics, traditions, and social/cultural contexts surrounding the music. The course will look at the historical context and evolution of American music. Students can elect to take the course as a college credit course through Moraine Valley Community College.

**Completion of this course with a grade of A, B, or C will qualify students for Dual Credit at MVCC.
(MUS106 – Introduction to American Music)**

INTERMEDIATE GUITAR

MU330

Year: 10, 11, 12

Credit: 1

This class is designed for the intermediate guitar player who has successfully completed Beginning Guitar or equivalent. Skills learned in Beginning Guitar will be reviewed and put into practice. Students will learn different styles, periods, and cultural prospects of playing the guitar (e.g. jazz, bebop, funk, bluegrass, flamenco, samba, etc.). Students will learn appropriate technique to distinguish prior knowledge towards an intermediate/advanced skill level (e.g. scales, improvisation, vibrato, slides, bends, hammer-on/off, mutating, pedals). Additionally, music theory and aural skills is an important anchor in Intermediate Guitar. Students will also study music composition and song writing as needed for individual application

MUSIC PRODUCTION & ENGINEERING

MU180

Year: 9, 10, 11, 12

Credit: .5 (semester)

This project-based course requires no prior music experience. Don't play an instrument? That is OK. This course explores production, recording, performance, audio engineering, music business, sound design, music marketing, and more. Students will have access to music production software and recording equipment in order to create, edit, and mix the music that interests them. This course is open to all students.

BAND

COURSE DESCRIPTIONS:

CADET BAND

MU100

Year: 9, 10, 11, 12

Credit: 1

Cadet Band is open to all students with varying instrumental music experience. Students are not required to have an instrument. While some students may not have any prior instrumental music experience, other students may complete this course with the purpose of learning a different concert instrument or to gain further understanding of music theory and performance skills. In this course, students will:

- ✓ understand and demonstrate knowledge of basic music theory concepts
- ✓ apply understanding of music concepts to performance on a string, woodwind, brass, or concert percussion instrument
- ✓ rehearse daily under the direction of the teacher
- ✓ perform in concerts as set by the teacher

JAZZ BAND

MU610

Year: 9, 10, 11, 12

Credit: 1

This course is open to advanced instrumental music students. The limited instrumentation will be filled by auditions with the instructor. Students enrolled in this band course will receive a grade based on daily class work, homework, tests, and rehearsals, in addition to rehearsals and performances outside the class schedule. In this course, students will:

- ✓ rehearse music of the major big bands under the direction of the instructor
- ✓ perform in concerts and festivals as set by the instructor
- ✓ demonstrate sight-reading skills as a musician
- ✓ demonstrate an understanding of jazz phrasing, articulation, and improvisation
- ✓ understand and demonstrate knowledge of music theory concepts
- ✓ demonstrate knowledge of major composers and music history

Students enrolled in Jazz Band must be enrolled in another ensemble class. This class is offered during zero hour, which meets from 7:00 – 7:55 on Monday, Tuesday, Thursday, and Friday.

Prerequisite: Approval of the teacher, by audition.

SYMPHONIC BAND

MU300

Year: 9

MU310

Year: 10, 11, 12

Credit: 1

Symphonic Band is open to all students with one or two years of experience on an instrument of the concert band. Students enrolled in a band course will receive a grade based on daily class work, homework, tests, and rehearsals, in addition to rehearsals and performance outside the class schedule. In this course students will:

- ✓ rehearse daily under the direction of the teacher
- ✓ perform in concerts, parades, and football and basketball games as set by the instructor
- ✓ demonstrate sight-reading skills as a musician
- ✓ understand and perform all major scales and the chromatic scales
- ✓ understand and demonstrate knowledge of music theory concepts
- ✓ demonstrate knowledge of major composers and music history

Enrollment is by audition and teacher approval.

Students enrolled in Symphonic Band will participate in the Marching Band and Pep Band.

WIND ENSEMBLE

MU600 – General

MU900H - Honors

Year: 10, 11, 12

Credit: 1

Wind Ensemble is open to all students with at least three years of experience on a concert band instrument. Students enrolled in this band course will receive a grade based on daily classwork, homework, tests, and rehearsals, in addition to rehearsals and performances outside the class schedule. In this course students will:

- ✓ rehearse daily under the direction of the teacher
- ✓ perform in concerts, parades, football, and basketball games as set by the teacher
- ✓ demonstrate sight-reading skills and musical expression
- ✓ understand and perform all major scales and understand relative minor scales
- ✓ understand and demonstrate knowledge of music theory concepts
- ✓ demonstrate knowledge of major composers and music history

Enrollment is by audition and teacher approval. Students enrolled in Honors will be expected to participate in the Illinois Music Education Association audition, the IHSA Solo and Ensemble Contest, plus other special Honors assignments. Students enrolled in Wind Ensemble will participate in the Marching Band and Pep Band.

Orchestra

COURSE DESCRIPTIONS:

CADET ORCHESTRA

MU650

Year: 9, 10, 11, 12

Credit: 1

Cadet Orchestra is an intermediate level orchestra open to students with at least one year of experience on an orchestral string instrument. Students enrolled in Cadet Orchestra will receive a grade based on daily classwork, homework, tests, and rehearsals in addition to rehearsals and performances outside the class schedule. Enrollment is open to any student with at least one year of instruction on violin, viola, cello, or bass. In this course students will:

- ✓ rehearse daily under the direction of the teacher
- ✓ perform in concerts as set by the teacher
- ✓ understand and demonstrate knowledge of fundamental music theory concepts
- ✓ perform music of an intermediate difficulty level
- ✓ analyze and interpret music and performer/listener responses
- ✓ connect and relate music to personal experience and knowledge

CHAMBER ORCHESTRA

MU700 – General

MU920H - Honors

Year: 10, 11, 12

Credit: 1

Chamber Orchestra is an advanced level orchestra. Students enrolled in the Chamber Orchestra will receive a grade based on daily classwork, homework, tests, and rehearsals in addition to rehearsals and performances outside the class schedule. Enrollment is by audition and director approval only. In this course, students will:

- ✓ rehearse daily under the direction of the teacher
- ✓ perform in concerts as set by the director
- ✓ demonstrate sight reading skills as a musician
- ✓ understand and perform all major scales and the chromatic scales
- ✓ understand and demonstrate knowledge of music theory concepts

Students enrolled in Honors will be expected to participate in the Illinois Music Education Association audition, the IHSA Solo and Ensemble Contest, plus other special Honors assignments. Enrollment is by audition and teacher approval.

CONCERT ORCHESTRA

MU400

Year: 9, 10, 11, 12

Credit: 1

Concert Orchestra is an intermediate-advanced level orchestra that serves as a bridge between Cadet Orchestra and Chamber Orchestra. Students enrolled in Concert Orchestra will receive a grade based on daily classwork, homework, tests, and rehearsals, in addition to rehearsals and performances outside the class schedule. Enrollment is by audition and director approval only. In this course, students will:

- ✓ rehearse daily under the direction of the teacher
- ✓ perform in concerts as set by the director
- ✓ understand and demonstrate knowledge of intermediate level music theory concepts
- ✓ analyze and interpret music and performer/listener responses
- ✓ connect and relate music to personal experience and knowledge

Enrollment is by audition and teacher approval.

Vocal Music

COURSE DESCRIPTIONS:

BEGINNING CHOIR

MU120

Year: 9, 10, 11, 12

Credit: 1

Beginning Choir is open to all students with little to no singing experience. Students enrolled in a choir course will receive a grade based on daily classwork, homework, tests, rehearsals, in addition to performance outside of the class schedule. There is no prerequisite for this class. At the end of this course students will:

- ✓ know the proper techniques of singing
- ✓ know how to sing a variety of genres of music in a choral setting
- ✓ know how to sing as a soloist
- ✓ have experience performing for an audience

CHORALE

MU620 – General

MU910H - Honors

Year: 10, 11, 12

Credit: 1

Chorale is designed for all advanced singers. Previous choral experience is required to enroll in this course. Students enrolled in a chorus course will receive a grade based on daily class work, homework, tests, and rehearsals, in addition to rehearsals and performances outside the class schedule. In this course students will:

- ✓ show knowledge of and apply music theory
- ✓ perform complex popular and classical musical form
- ✓ perform at concerts and programs each semester
- ✓ demonstrate knowledge of major composers and music history

Students enrolled in Honors will be expected to participate in the Illinois Music Education Association audition, the IHSA Solo and Ensemble Contest, plus other special Honors assignments.

Prerequisite: Singing Audition and Teacher Recommendation

CONCERT CHOIR

MU320

Year: 10, 11, 12

Credit: 1

Concert Choir is designed for students who have had some previous formal education in the art of singing at Argo High School. Students enrolled in a chorus course will receive a grade based on daily class work, homework, tests, and rehearsals, in addition to rehearsals and performances outside the class schedule. In this course students will:

- ✓ comprehend advanced theoretical terms
- ✓ sight read difficult manuscripts
- ✓ sing four-part music
- ✓ perform at concerts and programs each quarter
- ✓ demonstrate knowledge of major composers and music history

Prerequisite: Singing Audition and Teacher Recommendation

SHOW CHOIR

MU640

Year: 10, 11, 12

Credit: 1

Show Choir is designed for experienced singers who like to dance. Students are required to have at least two years of previous chorus experience. Students will be expected to participate in competitions, after school practices, and performances as a necessary part of their grade. In this course students will:

- ✓ sing a variety of pop, R&B, Blues and Show Tunes
- ✓ study advanced music theory and composition of music
- ✓ study and develop aural skills
- ✓ demonstrate knowledge of composers and music history

Prerequisite: Singing Audition and Teacher Recommendation

Physical Education

The mission of Argo Community High School's PE/Health/Driver Education department is to promote knowledge and experience of health-related fitness and self-responsibility to empower skillful decisions for a functionally independent and socially healthy lifestyle.

Suggested Physical Education Sequence

Program	Grade 9	Grade 10	Grade 11	Grade 12
Modified Individual Fitness	Wellness LEAP (SE) PE1 (No Health) ESS Health ELL Health	Wellness LEAP (SE) ELL Drivers Ed Gateway PE	Wellness LEAP (SE) Yoga Advanced Yoga Gateway PE Walking for Wellness	Wellness LEAP (SE) Yoga Advanced Yoga Gateway PE Walking for Wellness
Core Curriculum Team Sports	Health / PE 1 PE 1 / Health	PE 2 (Drivers Ed)	Individual & Team Sports Racquets & Recreational Sports	Individual & Team Sports Racquets & Recreational Sports
Intense Individualized Fitness	Health / PE 1 PE 1 / Health	Athletic Weight Training (Drivers Ed) Fitness Fusion (Drivers Ed)	Wellness Athletic Weight Training Fitness Fusion Advanced Weight Training Health Club PE	Wellness Athletic Weight Training Fitness Fusion Advanced Weight Training Health Club PE Self-Defense & Empower PE
Leadership	Health / PE 1 PE 1 / Health	Athletic Weight Training (Drivers Ed) Fitness Fusion (Drivers Ed) PE 2	LEAP (Tutors) Fitness Fusion Leader Junior Leadership	Introduction to Sports Medicine LEAP (Tutors) Fitness Fusion Leader Senior Leadership
Medical Field	Health / PE 1 PE 1 / Health	Athletic Weight Training (Drivers Ed) Fitness Fusion (Drivers Ed) PE 2	Introduction to Sports Medicine Anatomy/Physiology 1, 2, & 3 Medical Terminology	Introduction to Sports Medicine Anatomy/Physiology 1, 2, 3 Medical Terminology

All physical education activities are open to both male and female students. All students in activity classes will participate in physical fitness testing in the fall and spring. Freshman students will participate in selected activities based upon a core curriculum designed according to the school's facilities and the needs of the student. Sophomores, juniors, and seniors will participate in a broad program of activities.

PHYSICAL EDUCATION EXEMPTION POLICY

It shall be the policy of District 217 that students in grade level 3 (Junior) and 4 (Senior) may request exemption from physical education for the following reasons (See Board Policy 6:310 for guidelines regarding waivers).

1. The student is determined to be participating in varsity interscholastic athletics/marching band as certified by the appropriate district personnel.
 - a. All athletes/marching band members who qualify for the P.E. exemption will be enrolled into a study hall for the duration of the athletic season only.
 - b. Athletes/marching band members will be assigned to a study hall during their competitive season.
 - c. Student/athletes that are not in season will be in P.E. class.
 - d. Any exempted student on an athletic waiver who drops or is dropped from the sport for any reason other than injury will immediately be withdrawn from a study hall and returned to P.E. class.
 - e. The student/athlete's grade will be determined by the time spent on P.E. class.
 - f. **All exemptions must be done in the first two weeks of the term.**
 - g. Students must be enrolled in a class that is NOT progressive (Individual Wellness, Health Club PE, Individual/Team Sports).
2. The student provides written evidence from an institution of higher education that a specific course not included in existing state or ACHS minimum graduation standards is required.
 - a. All requests for physical education exemption under this proviso will be screened on an individual basis between the student and his/her counselor.
 - b. All requests should be made at the time of enrollment prior to the year which the waiver is sought.
 - c. The student must provide documentation that a particular course is required to allow the student to enter the school of his/her choice by the means available: written documentation from the institution of higher education; use of the GIS; current catalogues. In addition, the student must provide evidence of having applied to the institution and paid the application fee.
 - d. See Board Policy 6:310 for additional requirements.
3. The student lacks insufficient course credit on one or more courses required by state statute or local school board policies for graduation. Students who have failed required courses, transferred into the district with deficient credits or who lack credits due to other causes will be eligible to apply for this exemption. This exemption may only be granted if the waiver allows the student to enroll in a sufficient number of courses to graduate with his/her class and does not apply to P.E. deficiencies.
 - a. A and B under exemption #2 apply to this provision.
 - b. See Board Policy 6:310 for additional provisions.

Each request for exemption for P.E. instruction is to be verified and eligibility determined on a case-by-case basis by school district staff. Forms are available in the P.E. office, Room 207. Every student excused from P.E. course requirements will be provided with a schedule which meets minimum school day requirements. Exceptions must be appealed with the Assistant Principal of Teaching and Learning.

COURSE DESCRIPTIONS:

ADVANCED WEIGHT TRAINING

PE500

Year: 11, 12

Credit: 1

This course is designed for students who desire the essential knowledge needed to participate in an intensive fitness program. Students will demonstrate the basic intermediate and advanced essential skills to actively participate in weight training, aerobic, and anaerobic activities. At the completion of this course, students will be able to:

- ✓ correctly use free weights
- ✓ actively participate in aerobic activities
- ✓ demonstrate improvement in strength, flexibility, and endurance
- ✓ state the relationship between various exercises and the effects on the body
- ✓ state a variety of training techniques
- ✓ state rules and safety procedures
- ✓ demonstrate **progression** to achieve the next level class

Prerequisite: C or better in PE and/or previous course.

ADVANCED YOGA

PE411

Year: 11, 12

Credit: 1

Students will participate in a 45-minute activity each day. Within each class, students will learn a series of basic intermediate poses and sequences using proper, controlled movements, and form that helps improve overall physical fitness. These poses and sequences will progress throughout the semester as the students' progress. Students will also be required to keep a weekly journal of self-reflection and physical, mental, and emotional progress throughout the class.

Students will be able to:

- ✓ improve core strength, flexibility, balance, coordination, and posture
- ✓ improve overall academic performance while improving focus, enhancing learning capacity and creativity
- ✓ reduce stress and release tension
- ✓ further explore the mind body connection
- ✓ transition the elements of yoga into lifetime activities
- ✓ transition physical improvements into an improvement of physical fitness scores
- ✓ transition the improvement of mental and emotional stress into increased academic functioning and increased test scores
- ✓ identify anatomical benefits and contradictions of poses and sequences

Prerequisite: B or better in Yoga

ANATOMY/PHYSIOLOGY 1

PE531

Year: 11, 12

Credit: .5

This semester course is an advanced study of the human body as it pertains to movement, lifetime fitness, and function. This course will study anatomy and physiology at the cellular, tissue, and system level. It will be located in a classroom setting. The target students are those interested in the health and medical fields (nursing, medicine, physical therapy, etc.) It may be taken in place of the regular Physical Education requirement. At the completion of this class, students will be able to:

- ✓ apply anatomical terms to understand how the human body functions
- ✓ identify various movements concepts of the human body
- ✓ know and understand the components of health-related fitness
- ✓ identify the structures of the skeletal and muscle systems as they relate to movement

A student cannot enroll in this course if the student has attained a D or F in a previous Physical Education medical course. (Anatomy, Sports Medicine, Medical Terminology)

Prerequisite: A or B in Health or Division Chair/Instructor approval

ANATOMY/PHYSIOLOGY 1 – HONORS LEVEL

PE: 531 (H)

Year: 11, 12

Credit: .5

This semester course is an advanced level, intensive study of the human body as it pertains to movement, lifetime fitness, and function. This course will study anatomy and physiology at the cellular, tissue, and system level. It will be located in a classroom setting. The target students are those interested in the health and medical fields (nursing, medicine, physical therapy, etc.) It may be taken in place of the regular Physical Education requirement. This is intended to be an intense, rigorous, academic course. Honors credit may be earned by obtaining a grade of C or better on a college-based anatomy practical examination. At the completion of this class students will be able to:

- ✓ apply practical decision-making skills concerning the human body
- ✓ demonstrate and analyze various movement concepts and applications
- ✓ know and apply the physiological principles and components of health-related fitness
- ✓ describe the interrelation between the skeletal and muscle systems as it related to movement

A student cannot enroll in this course if the student has attained a D or F in a previous Physical Education medical course. (Anatomy, Sports Medicine, Medical Terminology)

Prerequisite: A or B in Health or Division Chair/Instructor approval

(Stacked Course)

ANATOMY/PHYSIOLOGY 2

PE534

Year: 11, 12

Credit: .5

This semester course is very similar to Anatomy/Physiology I. These courses do not have to be taken in sequence. This intense classroom course fulfills the PE requirement and is open to Juniors and Seniors who are interested in entering a health profession. This semester course also deals with the human body as it pertains to movement, lifetime fitness, and function. Level II deals specifically with the cardiovascular, nervous, and endocrine systems, the sense organs, and respiration. At the completion of this class students will be able to:

- ✓ apply practical decision-making skills concerning the human body
- ✓ know and apply the physiological principles and components of health-related fitness
- ✓ explain the relationship between various systems of the body as it pertains to exercise and movement
- ✓ explain the specific physiological problems associated with various diseases

A Student cannot enroll in this course if the student has attained a D or F in a previous Physical Education medical course. (Anatomy, Sports Medicine, Medical Terminology)

Prerequisite: A or B in Health or Division Chair/Instructor approval

ANATOMY/PHYSIOLOGY 2 – HONORS LEVEL

PE534 (H)

Year: 11, 12

Credit: .5

This semester course is very similar to Anatomy/Physiology 1. These courses do not have to be taken in sequence. This intense classroom course fulfills the PE requirement and is open to Juniors and Seniors who are interested in entering a health or medical profession (nursing, medicine, physical therapy, etc.) This semester course also deals with the human body as it pertains to movement, lifetime fitness, and function. Level II deals specifically with the cardiovascular, nervous, and endocrine systems, the sense organs, and respiration. This is intended to be an intense, rigorous, academic course. Honors credit may be earned by obtaining a grade of C or better on a college-based comprehensive structure identification examination. At the completion of this class students will be able to:

- ✓ apply practical decision-making skills concerning the human body
- ✓ know and apply the physiological principles and components of health-related fitness
- ✓ demonstrate and analyze the correlation between structure and function specific to body systems
- ✓ explain the specific physiological problems associated with various diseases

A student cannot enroll in this course if the student has attained C or lower in a previous Physical Education medical course. (Anatomy, Sports Medicine, Medical Terminology)

Prerequisite: A or B in Health or Division Chair/Instructor approval

(Stacked Course)

ANATOMY/PHYSIOLOGY 3

PE536

Year: 11, 12

Credit: .5

This semester course is an advanced study of the human body as it pertains to movement, lifetime fitness, and function, similar to Anatomy/Physiology 1 and 2. These courses do not have to be taken in sequence. This course will study anatomy and physiology at the cellular, tissue, and system level. It will be located in a classroom setting and fulfills the PE requirement. This course is open to juniors and seniors who are interested in entering a health or medical profession (nursing, medicine, physical therapy, etc.) Level 3 deals specifically with immune/lymphatic systems, the digestive systems and nutrition, the urinary system, the reproductive systems, and growth and development of the human body. At the completion of this class students will be able to”

- ✓ apply anatomical terms to understand how the human body functions
- ✓ know and understand the components of health-related fitness
- ✓ identify the relationship between various systems of the body as it pertains to exercise and movement
- ✓ identify physiological problems associated with various diseases

A Student cannot enroll in this course if the student has attained a D or F in a previous Physical Education medical course. (Anatomy, Sports Medicine, Medical Terminology)

Prerequisite: A or B in Health or Division Chair/Instructor approval

ANATOMY/PHYSIOLOGY 3 – HONORS LEVEL

PE536 (H)

Year: 11, 12

Credit: .5

This semester course is an advanced level, intensive study of the human body as it pertains to movement, lifetime, fitness, and function, similar to Anatomy/Physiology 1 and 2. These courses do not have to be taken in sequence. This course will study anatomy and physiology at the cellular, tissue and system level. It will be located in a classroom setting and fulfills the PE requirement. This course is open to juniors and seniors who are interested in entering a health or medical profession (nursing, medicine, physical therapy, etc.) Level 3 deals specifically with immune/lymphatic systems, the digestive systems and nutrition, the urinary system, the reproduction systems, and growth and development of the human body. This course is an intense, rigorous, academic course. Honors credit may be earned by obtaining a grade of C or better on a college-based comprehensive structure identification examination. At the completion of this class, students will be able to:

- ✓ apply practical decision making skills concerning the human body
- ✓ demonstrate and analyze the correlation between structure and function specific to body systems
- ✓ know and apply the physiological principles and components of health-related fitness
- ✓ explain the specific physiological problems associated with various diseases.

A student cannot enroll in this course if the student has attained C or lower in a previous Physical Education medical course. (Anatomy, Sports Medicine, Medical Terminology)

**Prerequisite: A or B in Health or Division Chair/Instructor approval
(Stacked course)**

ATHLETIC WEIGHT TRAINING AND CONDITIONING

PE210 / PE510

Year: 10, 11, 12

Credit: 1

This course is open to recognized athletes who wish to be in an intensive physical education program. Students are permitted to take this course for a total of six semesters and advance from Level 1 to Level 4. Sophomore students in PE210 will still take 9 weeks of driver education. Students will actively participate in weight training, aerobic and anaerobic activities. This is not a body building class.

At the completion of this course, students will be able to:

- ✓ correctly use free weights
- ✓ actively participate in aerobic activities
- ✓ demonstrate improvement in strength, flexibility, and endurance
- ✓ state the relationship between various exercises and the effects on the body
- ✓ state a variety of training techniques
- ✓ state rules and safety procedures
- ✓ demonstrate **progression** to achieve the next level of class

Prerequisite: Student must have completed the entire season of a sport the previous year and have consent of teacher, coach, or Division Chair.

If a student athlete fails to complete the current season as met by the prerequisite, they will be re-assigned to a Physical Education course as deemed appropriate by the Division Chair.

DUAL ENROLLMENT CERTIFIED NURSING ASSISTANT PROGRAM

PE992

Year: 12

Credit: 1

This course is a Dual Enrollment course through Moraine Valley Community College. The program is an approved Illinois Department of Health course for students wishing to obtain a job as a Certified Nursing Assistant (CNA). This course will cover the skills in basic anatomy, medical terminology, communication skills, safety, infection control, and patient rights. The curriculum also includes proper management of patient hygiene, mobility, and taking vital signs. In the lab, students must master 21 patient care manual skills mandated by the Illinois Department of Public Health. The clinical experience provides students with the opportunity to perform supervised practice of required clinical skills, including bathing, feeding and transfer of patients, within the clinical setting. Upon completion of this course and passing the state competency exam, students can obtain a job as a CNA, enabling them to work in the field while continuing their Nursing studies. Successful completion of this course will earn 7 college credits at MVCC.

Please note: This course is taught at MVCC, and students must provide their own transportation. This course also includes Saturday clinical sessions. Students must be in senior standing and complete the pre-application process.

****Moraine Valley Community College tuition fees apply.**

DUAL ENROLLMENT EMERGENCY MEDICAL SERVICES

PE995

Year: 12

Credit: 1

This is a Dual Enrollment course through MVCC. This course is for students intending to go into either an EMT or Fire Fighter program after high school. This course will provide instruction to prepare the students to take the Emergency Medical Technician-Basic (EMTOB) Exam offered through the Illinois Department of Public Health. This course emphasizes skills necessary to provide emergency medical care at a basic life support level. Sixty hours of clinical experience is included in course requirements, including time assigned to emergency room, obstetrical, ambulance, and dispatch units. Upon completion of this course and the state competency exam, students can obtain a job as an EMT or continue their education in the EMS or Fire Services program at MVCC. **Successful completion of this course will earn 8 college credits at MVCC for EMS 101 – Emergency Medical Technician. Please note: This course is taught at MVCC, and students must provide their own transportation. Students must be in senior standing and complete the pre-application process. There is tuition and additional fees are required for students enrolled in this course.**

DUAL CREDIT MEDICAL TERMINOLOGY

PE551

Year: 11, 12

Credit: .5

Medical Terminology is a fast-paced class that parallels the speed of a college level course. It introduces a variety of medical terms used in health-related fields. Emphasis is on the analysis and building of medical terms using Latin and Greek prefixes, roots, and suffixes. Medical vocabulary, abbreviations, and anatomical terms are stressed. This course is a requirement for many of the associates degree health sciences programs at Moraine Valley Community College and other colleges

A Student cannot enroll in this course if the student has attained a D or F in a previous Physical Education medical course. (Anatomy, Sports Medicine, Medical Terminology)

Prerequisite: A or B in Health or Division Chair/Instructor approval

Completion of this course with a grade of A, B or C will qualify the student for dual credit at MVCC (MRT-110-Medical Terminology)

EMERGENCY FIRE APPLIED SCIENCE AND SAFETY

PE575

Year: 11, 12

Credit: 1 Semester/.5 Credit

This semester course is designed to prepare students for the transition to an EMT-Basic Program, a municipal fire department, explorer post, a college fire science program, and/or future employment in the fire science field. As the student trains to become a firefighter, he/she will learn how to protect lives and property through essential firefighting skills and basic first aid and safety. Students will be CPR, AED, and First Aid certified.

This class will prepare students for PE995 Emergency Medical Services in year 12 as a Dual Enrollment course through Moraine Valley Community College.

FITNESS FUSION

PE520

Year: 11, 12

Credit: 1

This course is open to individuals entering their junior or senior year who are interested in achieving or maintaining a high level of fitness. This class will consist of aerobic exercise, running and calisthenics, as well as information on principles of diet, exercise, and fitness. Individual fitness profiles and logs will be kept gaining an overview of one's fitness levels. At the completion of this course, students will be able to:

- ✓ participate in a high-level fitness routine
- ✓ demonstrate an understanding of those fitness, exercise, and diet principles included in the class
- ✓ assess their own individual fitness levels through class tests and measurements
- ✓ construct their own aerobic routine and fitness program

This course includes 3 weeks of water aerobics.

FITNESS FUSION LEADER

PE530

Year: 11, 12

Credit: 1

This course will allow the individual who has successfully completed at least 1 year of Fitness Fusion to assist a Fitness Fusion instructor while serving in a leadership capacity. This course may be repeated and is contingent upon the Department Chair's recommendation and is open to Juniors and Seniors. At the completion of this course students will be able to:

- ✓ participate daily in all class activities
- ✓ assist the instructor in leading and demonstrating exercises
- ✓ aid in the recording of fitness testing and in the organization of fitness profiles
- ✓ motivate and encourage classmates
- ✓ demonstrate a cooperative attitude toward leadership within the class activities

FITNESS FUSION WITH DRIVER EDUCATION

PE220

Year: 10

Credit: 1

This course includes 9 weeks of driver education and 27 weeks of aerobic fitness. This class will be conducted just like the Fitness Fusion class for juniors and seniors. This class will consist of aerobic exercise, running and calisthenics, as well as information on principles of diet, exercise, and fitness. Individual fitness profiles and logs will be kept gaining an overview of one's fitness levels. At the completion of this course, students will be able to:

- ✓ pass the R/R written test with 80% accuracy
- ✓ understand the IPDE process involved in buying, insuring, and maintaining a motor vehicle
- ✓ participate in a high-level fitness routine
- ✓ demonstrate an understanding of those fitness, exercise, and diet principles included in the class
- ✓ assess their own individual fitness levels through class tests and measurements

Note: Driver Education Classroom may not be repeated if failed during the school day. It will be available on weekends and/or summer. Payment of the fee (\$150) will be required each time a student enrolls in Driver Education. Students may not take BTW more than twice. Students must successfully pass eight credits before they begin the behind-the-wheel portion of Driver Education and be in good standing with the Dean's office. Students cannot fail any part of PE220 or exceed the absence or no dress limit in order to take the classroom portion.

GATEWAY PE

PE240

Year: 11, 12

Credit: 1

This course is designed for students in 11th or 12th grade who have failed a PE activity class and need to recover credits. In this class, students will be given the opportunity to successfully recover .5 PE credit with the support of the Physical Education Department Chair. Please note: This class WILL NOT swim.

HEALTH

PE103

This 18-week course includes topics in sex education, drug awareness, nutrition, disease, and personal awareness. This ½ credit offering is for freshmen and those students who have not fulfilled the Health requirement for graduation. At the completion of this course, students will be able to:

- ✓ discuss various health related concepts (i.e. sex education, mental health, smoking, alcohol, and drugs) and make intelligent decisions regarding their own personal health.
- ✓ Maintain or improve their total health, namely the interaction of their physical, mental, and social well-being.
- ✓ Develop a positive self-image

HEALTH CLUB PE

PE440

Year: 11, 12

Credit: 1

This semester class is designed for students interested in an advanced self-directed individual physical education setting. The class will be open to juniors and seniors only, who have permission from the department chair and recommendations from two physical education teachers. In addition, the student must have earned grades of B or higher in their prior year. A student will not qualify if he/she has a medical restriction. (Prior enrollment in Weight Training or Individual Wellness is encouraged). The student will meet with the instructors to individualize fitness goals and set an assessment plan. A journal with fitness goals and workouts must be utilized on a daily basis.

INDIVIDUAL TEAM SPORTS

PE360

Year: 11, 12

Credit: 1

This course is open to both juniors and seniors. Both juniors and seniors must take 3 weeks of swimming and weight-training/conditioning every year. The other activities include 30 weeks of interrelated individual team sports. At the completion of this course, students will be able to:

- ✓ improve their performance on the Physical Education 1 and 2 objectives

Driver Education classroom is NOT included in this course.

INDIVIDUAL WELLNESS EDUCATION

PE340

Year: 9, 10, 11, 12 (Adaptive)

Year: 11, 12, (Fitness)

Credit: 1

This course for juniors and seniors involves cardiovascular activities. It may be taken in place of the regular physical education requirement and can be repeated. Students who chose not to participate in the elective inter-related activities may opt for this individualized fitness program utilizing the school's latest fitness equipment. Freshmen and sophomores can only take this class if participation is limited due to medical reasons. At the completion of this course students will be able to:

- ✓ participate in fitness related activities
- ✓ demonstrate an understanding of related fitness concepts and principles
- ✓ assess their own individual fitness levels through class tests and measurements
- ✓ provide student with an opportunity to become first aid and CPR certified

Driver Education Classroom is NOT included in this course.

INTRODUCTION TO SPORTS MEDICINE

PE545

Year: 11, 12

Credit: .5

This semester course is designed for students interested in fields such as athletic training, physical therapy, medicine, fitness, physiology of exercise, kinesiology, nutrition, and other sports medicine related fields. This course includes classwork and practical hands-on application of the following areas: prevention, treatment, and rehabilitation of sports injuries, taping and wrapping of injuries, first aid/CPR, emergency procedures, nutrition, sports psychology, anatomy and physiology, fitness/conditioning, and sports medicine careers. Through the semester, students will be required to engage in field experience as part of the class. Upon completion of this course students will be certified in first aid/CPR and be able to apply different taping, wrapping and bracing techniques for athletic injuries. They will also have an opportunity to work under the direction of the Head Athletic Trainer at Argo.

JUNIOR STUDENT LEADERSHIP PROGRAM

PE600

Year: 11

Credit: 1

The purpose of this course is to teach students to be student leaders in the physical education department. Students will be taught leadership skills, good citizenship skills, sports officiating, and fitness/wellness leadership strategies. This course will also expose students to career opportunities in the fields of PE, Health, the fitness industry, and related professions. After completion of this course, students will have the opportunity to serve as Senior Student Leaders in the PE department.

LEAP PE (Students)

PE020

Year: 9, 10, 11, 12

Credit: 1

This course is designed to help students develop new skills to keep a fit and active lifestyle. Students in this course will participate in modified activities pertaining to team sports, individual sports, leisure activities, and fitness conditioning.

LEAP PE (Tutors)

PE060

Year: 11, 12

Credit: 1

Students will be given the opportunity to provide peer tutoring to exceptional learners within the existing physical education curriculum. At the completion of this course, students will be able to:

- ✓ understand special conditions and needs of exceptional learners
- ✓ work responsibly with exceptional learners
- ✓ teach related sport skills in the proper progressive stages

Prerequisite: Consent of Division Chair is required. PE600 is recommended.

PHYSICAL EDUCATION

PE101

Year: 9

Credit: .5

Freshmen students have 18 weeks of activities. Those activities include 3 weeks of swimming; 3 weeks of weight training and conditioning; 12 weeks of interrelated physical activity. At the end of this course, students will be able to

- ✓ correctly use various apparatus on the universal machines
- ✓ be able to state the relationship between a resting activity pulse rate and the effect of exercise on recovery time
- ✓ improve motor skills
- ✓ state rules and safety procedures.
- ✓ exhibit sportsmanship, teamwork, and tolerance

PHYSICAL EDUCATION 2 WITH DRIVER EDUCATION

PE200

Year: 10

Credit: 1

This course includes 9 weeks of driver education classroom and 27 weeks of physical activity, which includes 3 weeks of swimming, 3 weeks of weight training and conditioning, 21 weeks of interrelated physical activity. At the completion of this course, students will be able to:

- ✓ improve their performance on the Physical Education 1 objectives
- ✓ pass the Rules of the Road written test with 80% accuracy
- ✓ understand IPDE process involved in buying, insuring, and maintaining a motor vehicle

Note: Driver Education Classroom may not be repeated if failed during the school day. It will be available on weekends and/or summer. Payment of the fee (\$150) will be required each time a student enrolls in Driver Education. Students may not take BTW more than twice. Students must successfully pass eight credits before they begin the behind-the-wheel portion of Driver Education and be in good standing with the Dean's office. Students cannot fail any part of PE 2 or exceed the absence or no dress limit in order to take the classroom portion.

RACQUETS & RECREATIONAL SPORTS

PE550

Year: 11, 12

Credit: 1

This course is designed for those who would like to become a better racquet player. Whether you are a member of the tennis or badminton team or just someone who has played and enjoyed racquet sports casually, this class will give you an opportunity to experience various racquet sports. Attention will be focused on proper footwork, hand-eye coordination, stroke technique, rules of the games, as well as offensive and defensive strategies for game play. A variety of racquets will be used to develop the necessary skills to become a better racquet player. At the end of this course, student will be able to:

- ✓ actively participate in various racquet sports
- ✓ use correct footwork during play
- ✓ increase eye-hand coordination
- ✓ demonstrate their knowledge of the rules of each game played

SELF DEFENSE / EMPOWER PE

PE580

Year: 11, 12

Credit: 1

This course addresses the student's physical and social-emotional needs through self-defense training combined with classroom instruction. It is designed to promote awareness, recognition, reduction, and avoidance of aggressive behavior and actions directed toward us and others. Students will develop the skills and understanding for defense against an aggressor with emphasis on avoiding and escaping an attack.

At the completion of this course students will be able to:

- ✓ understand the theory and practice of self-defense
- ✓ avoid violence and unsafe situations
- ✓ identify the difference between healthy and unhealthy relationships
- ✓ recognize the influence of media on culture
- ✓ have awareness of resources both in school and the community
- ✓ participate in various fitness activities

1 Year Maximum Enrollment

SENIOR LEADERSHIP

PE700

Year: 12

Credit: .5

Upon completion of Junior Leadership PE and recommendation by instructor, senior students will serve as a student leader in PE I (Freshmen Activity) or PE II (Sophomore Activity/Sophomore Fitness Fusion) course. During Senior Leadership, students will support the instructor by leading warm-ups, through demonstration, leading small group practice, oversee fitness testing and will assist instructor as needed in class.

Prerequisite: B or better in Junior Leadership and recommendation from Junior Leadership teacher.

WALKING FOR WELLNESS

PE: 380

Year: 11, 12

Credit: 1

This course is designed to provide an opportunity for students to develop a fitness workout plan through the activities of walking and other low-impact aerobic exercise. Flexibility, cardiovascular endurance, muscular endurance, muscular strength and THR will be emphasized. Students will be introduced to a form of exercise that is a lifelong fitness activity that can be performed virtually anywhere. Emphasis will be placed on developing an individual level of performance within course guidelines. This course will assist students in setting and achieving personal fitness goals while providing a non-competitive setting in PE. This course will support a transition from sport-based activities to lifetime fitness-based activities, in which all students can participate. Students on medical or modified PE will be able to enroll in this course. This course will be available to junior and senior students who have successfully completed PE 1, PE2, Health, and Driver Education requirements.

YOGA

PE401

Year: 11, 12

Credit: .5

A combination of Pilates and yoga will allow students to improve flexibility, coordination, balance, posture, core muscle strength, and muscle tone. Results will also aid in relief of muscular, emotional, and mental tension, stress reduction, enhanced memory and learning capacity, heightened focus, and creativity, and increasing willpower. The students will be able to:

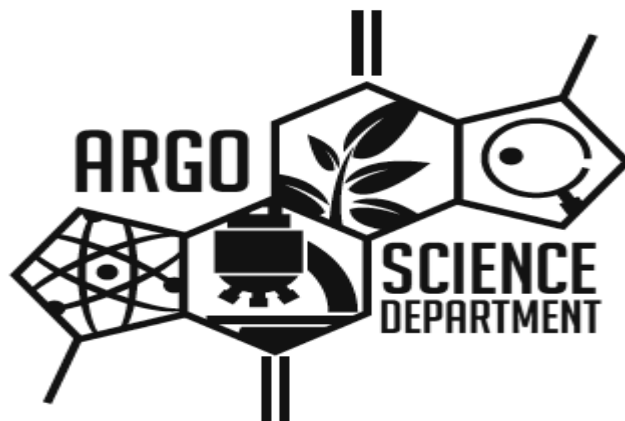
- ✓ improve core strength, flexibility, balance, coordination, and posture
- ✓ improve overall academic performance while improving focus, enhancing learning capacity and creativity
- ✓ reduce stress and release tension
- ✓ understand the mind body connection
- ✓ transition the elements of Pilates/yoga into lifetime activities
- ✓ transition physical improvements into the betterment of physical fitness scores
- ✓ transition the improvement of mental and emotional stress into increased academic functioning and increased test scores

Students can only take Yoga 2 semesters before moving to Advanced Yoga.

Must be at ELL Level 3 or ELL Level 4. Must have a C or better in previous PE courses.

2 Semester Maximum Enrollment.

The Science Department is dedicated to providing students with a comprehensive science education while offering challenging, interest-based courses for all students. A hands-on laboratory science education at every level ensures students learn while doing and experience science to provide understanding and comprehension. From college level courses for future scientists to courses designed for the science novice, there are a myriad of courses available to students. While some students may choose a rigid, prescribed sequence others might enjoy the freedom to choose their course and level from year to year. Regardless of the path of courses chosen, Argo students will graduate literate in science with a deep respect for knowledge.



Most college admissions require a minimum of three years of laboratory science. Students planning a career in a medical field, science, engineering, or technical field should seek out a four-year science foundation based in Biology, Chemistry, and Physics. Argo has a two-year science requirement for graduation.

Suggested Science Sequence

College Prep 1:



College Prep 2:



Honors 1:



Honors 2:



Available Courses per Year				
Grade 9	Grade 10	Grade 11		Grade 12
Biology	Chemistry	Comparative Biology	Honors Physics	Forensics
Earth Science	Honors Chemistry	Medical Biology	AP Biology	Honors Forensics
Honors Earth Science	AP Chemistry	Geology and Meteorology	Any Grade 9 or 10 Course	AP Physics C
Honors Biology	AP Environmental Science	Physics		Any Grade 9, 10, 11 Course
Honors Chemistry	Any Grade 9 Course	Physics w/Robotics		

*In order to take Honors Chemistry in Grade 9, a student must be concurrently enrolled in Honors Geometry or Honors Geometry 10. No math requirement exists for Honors Chemistry for Grade 10, 11, and 12.

**In order to take AP Chemistry a student must have taken a prior Chemistry course or have Division Chair approval.

***The student must have previously passed or be concurrently enrolled in AP Calculus. Students without previous or concurrent enrollment in AP Calculus must successfully complete the AP Science Summer Bridge to learn the math necessary for this course.

COURSE DESCRIPTIONS:

AP BIOLOGY

SC980

Year: 11, 12

Credit: 1

AP Biology is a lab-based introductory college-level Biology course. Students cultivate their understanding of Biology through hands-on investigations and labs as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions.

This AP Biology course is equivalent to a two-semester college introductory Biology course for Biology majors.

AP Biology may cover but is not limited to the following 8 units:

Unit 1	Chemistry of Life	Unit 5	Heredity
Unit 2	Cell Structures and Function	Unit 6	Gene Expression and Regulation
Unit 3	Cellular Energetics	Unit 7	Natural Selection
Unit 4	Cell Communication and Cell Cycle	Unit 8	Ecology

This course requires a teacher recommendation.

AP CHEMISTRY

SC990

Year: 10, 11, 12

Credit: 1

AP Chemistry is a lab-based course that provides students with a college-level foundation to support future advanced coursework in Chemistry. Students cultivate their understanding of Chemistry through hands-on investigations and labs as they explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium.

This AP Chemistry course is designed to be the equivalent of a two-semester college general Chemistry course.

AP Chemistry may cover but is not limited to the following 9 units:

Unit 1	Atomic Structure and Properties	Unit 6	Thermodynamics
Unit 2	Molecular and Ionic Compound Structure and Properties	Unit 7	Equilibrium
Unit 3	Intermolecular Forces and Properties	Unit 8	Acids and Bases
Unit 4	Chemical Reactions	Unit 9	Applications of Thermodynamics
Unit 5	Kinetics		

Successful completion of a previous Chemistry course or Assistant Division Chair approval is required to enroll in this course.

Recommended: Semester grades of A or B in both semesters of Honors Chemistry.

This course requires a teacher recommendation.

AP ENVIRONMENTAL SCIENCE

SC940

Year: 10, 11, 12

Credit: 1

AP Environmental Science is a lab-based course that is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships with the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with those problems, and examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from Geology, Biology, Environmental Studies, Environmental Science, Chemistry and Geography.

This AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in Environmental Science.

AP Environmental Science may cover but is not limited to the following 9 units:

Unit 1	The Living World: Ecosystems		Unit 6	Energy Resources and Consumption
Unit 2	The Living World: Biodiversity		Unit 7	Atmospheric Pollution
Unit 3	Populations		Unit 8	Aquatic and Terrestrial Pollution
Unit 4	Earth Systems and Resources		Unit 9	Global Change
Unit 5	Land and Water Use			

This course requires a teacher recommendation

AP PHYSICS C - MECHANICS

SC975

Year: 12

Credit: 1

AP Physics C: Mechanics is a calculus-based, college-level Physics course. This lab-based course covers kinematics, Newton's laws of motion, work, energy and power, systems of particles and linear momentum, circular motion and rotation, oscillations, and gravitation.

This AP Physics C: Mechanics course is designed to be the equivalent of a one-semester, introductory college course in Calculus-based Physics.

AP Physics C: Mechanics may cover but is not limited to the following 7 units:

Unit 1	Kinematics		Unit 5	Rotation
Unit 2	Newton's Laws of Motion		Unit 6	Oscillations
Unit 3	Work, Energy, and Power		Unit 7	Gravitation
Unit 4	Systems of Particles and Linear Momentum		Unit 8	

Successful completion of a previous Physics course or Assistant Division Chair approval is required to enroll in this course.

Recommended: A grade of B or higher in a previous Physics class or teacher recommendation. Previous or concurrent enrollment in AP Calculus or successful completion of the AP Summer Bridge course. Students without previous or concurrent enrollment in AP Calculus must successfully complete the AP Science Summer Bridge to learn the Math necessary for this course.

This course requires a teacher recommendation.

AP SCIENCE SUMMER BRIDGE PROGRAM

This is a summer course or assignment that is designed for students who wish to take an AP Science class but who may not have met the requirements printed in the course catalog. Each Advanced Placement Science course (AP Biology, AP Chemistry, AP Environmental Science, AP Physics C: Mechanics) will have its own Science Summer Bridge course or assignment. The course or assignment will focus on reviewing and strengthening essential skills from the corresponding honors classes.

Students who have met the prerequisites for their chosen AP class are also encouraged to participate in this summer course or assignment as a means to enrich or refresh their knowledge. In order to successfully complete the AP Science Summer Bridge Program a student must complete all labs, activities, and summer homework assignments assigned as well as attend any classes offered.

BIOLOGY

SC310

Year: 9, 10, 11, 12

Credit: 1

This lab-based Biology course is an introductory course with scientific themes highlighting biological systems, diversity among living things, energy, evolution, and the human impact on our Earth systems. Biology students will be engaged in the applications of Science and Engineering practices and are expected to demonstrate scientific literacy by participating in scientific discourse. Laboratory work is an integral and required part of the course and is highly analytical in nature. Dissection is NOT a part of this course.

Biology may cover but is not limited to the following 8 units:

Unit 1	The Nature of Science	Unit 5	Cell Division
Unit 2	Ecology	Unit 6	DNA and Protein Synthesis
Unit 3	Biochemistry	Unit 7	Genetics
Unit 4	Cells	Unit 8	Evolution

CHEMISTRY

SC320

Year: 10, 11, 12

Credit: 1

This lab-based course will investigate the structure, function, and behavior of atoms and molecules through hands-on learning. This course covers topics such as specific heat capacity, atomic and electronic structure, ionic and molecular compounds, stoichiometry, properties of solids, liquids and gases, acid-base chemistry, and reaction rates. At the end of this course, students will be able to execute chemical lab investigations and keep a lab notebook, use algebraic functions to describe trends in scientific data, interpret scientific data and support reasonable conclusions from observation.

Chemistry may cover but is not limited to the following 10 units:

Unit 1	Physical Properties of Atoms and Elements	Unit 6	Chemical Reactions and Quantities
Unit 2	Matter and Energy	Unit 7	Properties of Solids, Liquids, and Gases
Unit 3	Measurements	Unit 8	Solutions
Unit 4	Electronic Structure and Periodic Trends	Unit 9	Kinetics
Unit 5	Ionic and Molecular Compounds	Unit 10	Acids and Bases

CHEMISTRY JUMP COURSE (SUMMER SCHOOL)

SC333SUM

Year: 2

Credit: 1 Elective

This course is intended for self-motivated, high achieving students who are interested in taking AP Chemistry without having first taken Honors Chemistry. This summer course covers the basic information needed to be successful in AP Chemistry. Topics include nomenclature, atomic structure and periodic trends, chemical reactions, bonding, stoichiometry, structure and properties, gas laws, solutions, and acids and bases.

Successful completion of this course is required in order to enroll in AP Chemistry as a sophomore without Division Chair approval. Credit will be awarded on a pass/fail basis after a student has met the following criteria:

- ✓ All homework assignment, quizzes, labs, and tests have been completed
- ✓ Overall course grade of 70% or higher
- ✓ Meet the summer school attendance requirement

This course does not fulfill a science requirement but does earn elective credit. If the student withdraws or does not successfully complete the course, he/she will be automatically enrolled in Honors Chemistry at the start of the next academic year.

Fees: Summer school tuition

CHEMISTRY OF FOODS (SUMMER SCHOOL)

SC700

Year: 9, 10, 11, 12

Credit: 0.5 (Physical Science or CTE credit)

In this course, students investigate the chemical components and physical properties of foods. This course involves laboratory experiences in both Science and Family and Consumer Sciences and is led by teachers from both departments. Students will gain an understanding of food science as well as an awareness of health, nutrition, and culinary science principles. Science topics include: unit conversion, temperature conversions, elements/compounds/mixtures, chemical reactions, heat transfer, acid/bases, and percent yield relating to meal planning. Scientific processes are utilized as students explore the physical and chemical properties of food and science cooking applications. This course is appropriate for students who are interested in a hands-on application of scientific principles to the study of cooking and nutrition.

COMPARATIVE BIOLOGY

SC680

Year: 11,12

Credit: 1

Comparative Biology is a two-semester lab-based course that relies heavily on dissection of several species of animals as comparisons in structure and function are made between different species. Human anatomy will NOT be discussed. The topics for this course include dissection techniques, muscular structure and development, arterial structure and development, and evidence of evolution based on phylogeny.

Do not take this course if you do not want to or are opposed to the dissection of various species.

Comparative Biology may cover but is not limited to the following 8 units:

Unit 1	Biological Design		Unit 5	Circulatory System
Unit 2	Skeletal System		Unit 6	Digestive System
Unit 3	Muscular System		Unit 7	Nervous System
Unit 4	Respiratory System		Unit 8	Sensory Organs

EARTH SCIENCE

SC340

Year: 9, 10, 11, 12

Credit: 1

This lab-based course is designed as a one-year course with eight units of study that are tied together through a set of enduring topics that are emphasized throughout the course. The topics are designed to address three-dimensional learning standards including disciplinary core ideas, cross cutting concepts, and science practice. Topics include space systems, the history of Earth, Earth systems, weather and climate, human sustainability, and impact.

Earth Science may cover but is not limited to the following 8 units:

Unit 1	Earth's Interior and Plate Tectonics		Unit 5	Climate Change and Weather
Unit 2	Rock Cycle		Unit 6	Earth, Sun, and Moon System
Unit 3	Geologic History		Unit 7	Our Solar System
Unit 4	Evolution of Life		Unit 8	Origin of Universe and Galaxies

FORENSIC SCIENCE

SC500

Year: 12

Credit: 1

The purpose of this lab-based course is to gain experience in the most common investigative techniques currently used by forensic scientists, crime scene investigators, and other law enforcement agencies; and to develop an understanding of the scientific concepts which serve as a basis for these techniques. At the end of this course students will be able to: secure and document a crime scene, collect and evaluate DNA, blood, hair, fibers, and other trace evidence, chemically analyze unknown substances that might be found at a crime scene, and use methods in forensic anthropology and psychology to evaluate evidence.

Forensic Science may cover but is not limited to the following 10 units:

Unit 1	Observation Skills		Unit 6	Pathology
Unit 2	Fingerprinting		Unit 7	Anthropology
Unit 3	Hairs and Fibers		Unit 8	Casts and Impressions
Unit 4	Toxicology		Unit 9	Toolmarks
Unit 5	Blood and DNA		Unit 10	Handwriting and Forgery

Completion of 3 Science credits or Division Chair approval is required to enroll in this course.

GEOLOGY AND METEOROLOGY

SC700

Year: 11, 12

Credit: 1

This lab-based course explores an in-depth study of the forces that formed and continue to affect the Earth's surface. Topics include earthquakes, volcanoes, erosion, atmospheric layering, changing pressures, winds, water vapor, air masses, fronts, temperature changes, and weather forecasting.

Geology and Meteorology may cover but is not limited to the following 11 units:

Unit 1	Earth Interior and Plate Tectonics		Unit 7	Earth, Sun, and Seasons
Unit 2	Minerals		Unit 8	Atmosphere
Unit 3	Igneous Rocks and Volcanoes		Unit 9	Weather Systems
Unit 4	Weathering and Erosion		Unit 10	Nature of Storms
Unit 5	Sedimentary and Igneous Rocks		Unit 11	Climate
Unit 6	Geologic History			

HONORS BIOLOGY

SC910

Year: 9, 10, 11, 12

Credit: 1

Honors Biology is an accelerated course that prepares students for future honors level courses, advanced science classes and college level biology, by providing a challenging learning environment in which the curriculum is organized at a more rigorous pace.

This lab-based Biology course is an introductory course, with scientific themes highlighting biological systems, diversity among living things, energy, evolution, and the human impact on our Earth systems. Biology students will be engaged in the application of Science and Engineering practices and are expected to demonstrate scientific literacy by participating in scientific discourse. Laboratory work is an integral and required part of the course and is highly analytical in nature. Dissection is NOT a part of this course.

Honors Biology may cover but is not limited to the following 8 units:

Unit 1	The Nature of Science	Unit 5	Cell Division
Unit 2	Ecology	Unit 6	DNA and Protein Synthesis
Unit 3	Biochemistry	Unit 7	Genetics
Unit 4	Cells	Unit 8	Evolution

HONORS CHEMISTRY

SC920

Year: 10, 11, 12

Credit: 1

This lab-based course is a rigorous, fast paced course with an emphasis on calculations and explanation. This course covers topics including specific heat capacity, atomic and electronic structure, ionic and molecular bonding, stoichiometry, properties of solids, liquids, gases, and solutions, acid-base chemistry, kinetics, equilibrium, redox reactions, and nuclear chemistry. This course is designed to prepare students for both college chemistry and AP Chemistry (SC990). At the end of this course students will be able to explain phenomena on the macro and molecular level, execute chemical lab investigations and keep a lab notebook, understand the mathematical relationships in chemistry, and draw connections between various topics.

Honors Chemistry may cover but is not limited to the following 12 units:

Unit 1	Physical Properties of Atoms and Elements	Unit 7	Properties of Solids, Liquids, and Gases
Unit 2	Matter and Energy	Unit 8	Solutions
Unit 3	Measurements	Unit 9	Kinetics
Unit 4	Electronic Structure and Periodic Trends	Unit 10	Acids and Bases
Unit 5	Ionic and Molecular Compounds	Unit 11	Electrochemistry
Unit 6	Chemical Reactions and Quantities	Unit 12	Nuclear Chemistry

In order to take Honors Chemistry in Grade 9 a student must be concurrently enrolled in Honors Geometry or Honors Geometry 10. No Math requirement exists for Honors Chemistry beyond Grade 9.

Recommended: Completion of a grade 9 Science course with a grade of A or B, or teacher recommendation.

HONORS EARTH SCIENCE

SC340 (H)

Year: 9, 10, 11, 12

Credit: 1

If students elect to take this course for honors credit, there will be requirements in addition to those of SC340.

This is a stacked class.

HONORS FORENSIC SCIENCE

SC500 (H)

Year: 12

Credit: 1

If students elect to take this course for honors credit, there will be requirements in addition to those of SC500. The honors work will consist of either a biological or chemical emphasis dependent upon section instructor.

This is a stacked class.

HONORS PHYSICS

SC930

Year: 11, 12

Credits: 1

This lab-based accelerated introductory Physics course involves the study of forces and laws of nature affecting matter. Topics including motion, momentum, kinematics, dynamics, the relationship between matter and energy, sound, light, and magnetic and electric phenomena. This course uses mathematical models to investigate real-world phenomena.

Honors Physics may cover but is not limited to the following 10 units:

Unit 1	ID Kinematics		Unit 6	Static Electricity
Unit 2	Projectile Motion		Unit 7	Circuits and Power
Unit 3	Dynamics		Unit 8	Waves and Sound
Unit 4	Energy		Unit 9	Light, Color, and Optics
Unit 5	Momentum		Unit 10	Astronomy and Modern Physics

MEDICAL BIOLOGY

SC650

Year: 11, 12

Credit: 1

This lab-based course is designed for students who want to enter a medical profession. Students will gain knowledge in fundamental topics in human biology and how they pertain to the medical field. There will be a heavy emphasis on cellular biology, genetics, disease, immunology, evolutionary biology, and bioethics.

Medical Biology may cover but is not limited to the following 8 units:

Unit 1	Scientific Method and Clinical Trials		Unit 5	Human Genetics
Unit 2	Bioethics		Unit 6	Cells, Cell Division, and Cancer
Unit 3	Biochemistry		Unit 7	Evolution and Antibiotic Resistance
Unit 4	DNA and Protein Synthesis		Unit 8	Infectious Disease

PHYSICS

SC410

Year: 11, 12

Credits: 1

This lab-based introductory course involves the study of forces and laws of nature affecting matter. Topics include motion, momentum, kinematics, dynamics, the relationship between matter and energy, sound, light, and magnetic and electric phenomena. This course uses mathematical models to investigate real-world phenomena.

Physics may cover but is not limited to the following 10 units:

Unit 1	ID Kinematics		Unit 6	Static Electricity
Unit 2	Projectile Motion		Unit 7	Circuits and Power
Unit 3	Dynamics		Unit 8	Waves and Sound
Unit 4	Energy		Unit 9	Light, Color, and Optics
Unit 5	Momentum		Unit 10	Astronomy and Modern Physics

PHYSICS WITH ROBOTICS

SC615

Year: 11, 12

Credit: 1

This lab based introductory Physics course is intended for students who may be interested in a technology-related career such as engineering, computer programming, automotive technology, software, or game development. Students will learn important concepts in physics such as kinematics, Newtonian mechanics, energy transformations, momentum, gravitation, electricity, waves, light, color, and sound. At the same time, students will also learn how to program a simple robotic device to model and explore physics concepts.

Physics with Robotics may cover but is not limited to the following 6 units:

Unit 1	Introduction to Programming	Unit 4	Energy
Unit 2	Constant Speed Kinematics	Unit 5	Electrostatics
Unit 3	Motion Graphs and Acceleration	Unit 6	Waves, Sound, and Light

ROBOTICS WITH SCIENCE

SC200

Year: 9, 10, 11, 12

Credits: 2 (1 credit for SC200 and 1 credit for IT460)

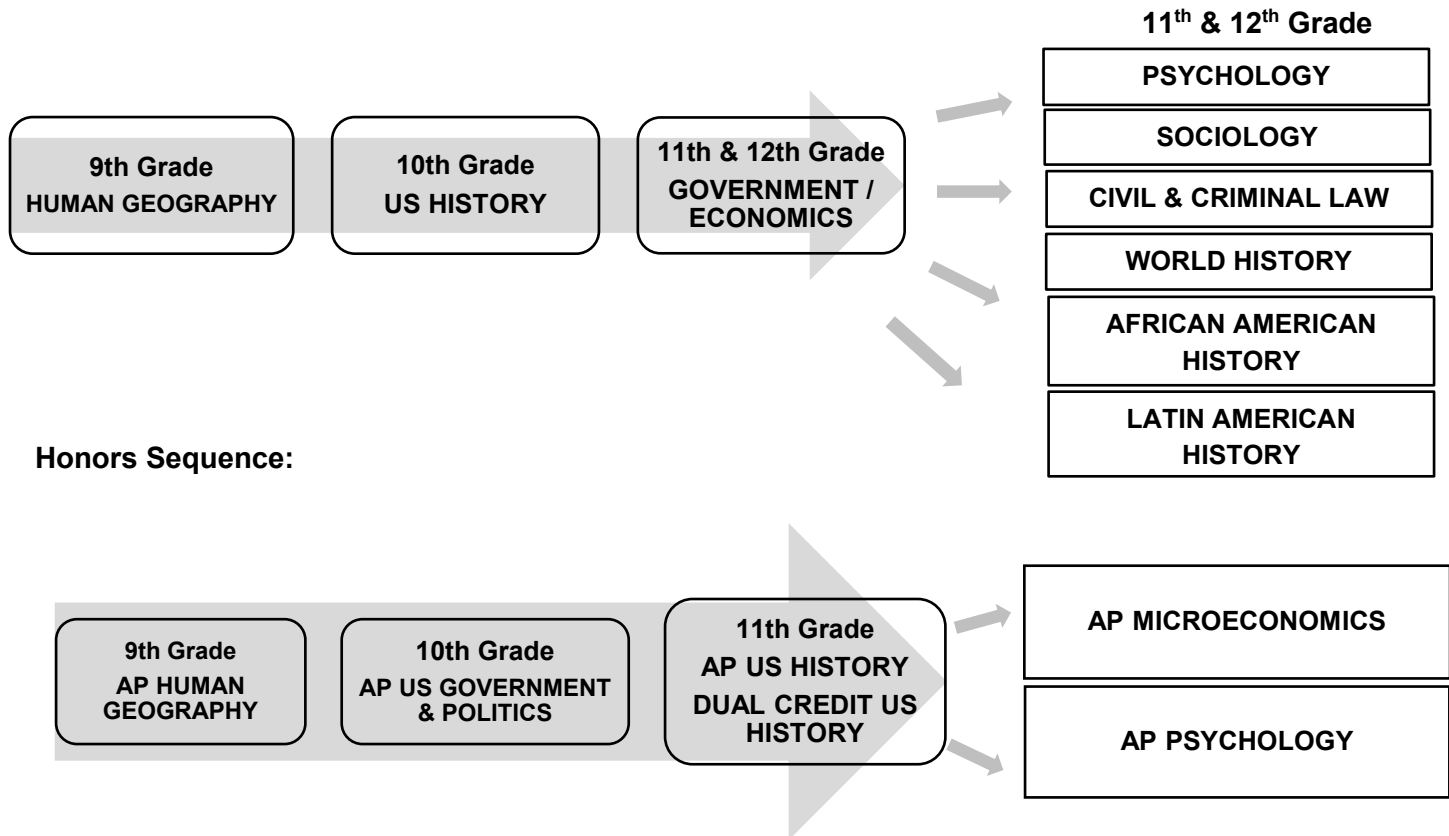
This lab-based course will focus on the study of mechanics, electronics, computer control/design and the underlying science. During this class, students will learn to build and program robots and micro-controllers. The students will explore basic mechanical systems such as servos, motors, gears and levers, electronic systems with analog and digital, 2D and 3D design and computer control systems. The associated science concepts will be emphasized in the context of robotics and engineering. The course is project based, and students will develop engineering problem solving skills through a series of hands-on activities and projects. Students will often work together in design teams to overcome problems of design, development, production, and testing of the project. The major engineering and science fields will be researched, and students will learn about the theory, application, and hands-on skills for each discipline.

Social Science

As a department, we inspire students to examine the history and roots of customs, institutions, beliefs, and prejudices. We empower students to critically read, think, collaborate, and write so they acquire analytical skills, an understanding of the diverse world around them, and an understanding of how to perform the duties of citizenship. With these skills and knowledge, students are empowered to create a positive future for themselves and their community.

Social Science Sequences:

Below are two of the main sequences Argo students follow in their Social Science studies. The department offers a variety of electives and encourages students to take courses outside of the following sequences. The department encourages all students to take at least one AP course in their 4 years. Social Science offers many choices with the hope that students choose courses that match their interests.



Honors Sequence:

Students who plan to attend a 4-year college are strongly encouraged to take 3 or more years of Social Science courses.

College-bound students are strongly encouraged to take Economics or AP Economics

All Students are encouraged to take an AP Social Science course at least once in their four years. Students who earn a 3 or higher on the AP test are guaranteed to receive college credit if they attend an Illinois public college.

"I have a very simple plan when it comes to picking classes during high school. It's called the 5-4 Plan. It equates to a student taking all five core academic subjects for all four years of high school. Yep, that's right. That's the ideal plan for any student wanting a traditional four-year college degree. Always. No matter what your child is interested in studying".

-Sara Harberson on Application Nation

*Social Science is 1 of the 5 Core Academic Subjects

COURSE DESCRIPTIONS:

AFRICAN AMERICAN HISTORY

SS041

Year: 11, 12

Credit: .5 (semester)

This course traces the history of African Americans and their contributions to society. Class topics include the study of African history, the roots of slavery, colonial history, abolitionist movement, Civil War, Reconstruction, segregation, Civil Rights Movement, contemporary society, and the contributions of African Americans to American society. Through a variety of teaching strategies, students will be able to:

- ✓ gain a sense of cultural awareness and identity
- ✓ develop historical thinking skills
- ✓ improve geography skills
- ✓ increase reading comprehension and writing techniques

AP HUMAN GEOGRAPHY

SS970

Year: 9

Credit: 1

This course will cover the distribution, creations, and impacts of human populations around the globe. The course includes the study of population, culture, language, religion, political, and urban geography, agriculture, industry, and economic development and change. Students will gain a working knowledge of many geographic models and concepts and be able to apply them to real-life situations both globally and locally. The course focuses on the following skills: geographic questioning, analysis, and drawing conclusions. AP Human Geography is a year-long course designed to be similar to an introductory one-semester college course. The course focuses on AP literacy skills to help students be successful in future social science AP courses. Freshmen choosing the honors track are strongly encouraged to enroll in this course.

The Advanced Placement Exam is a required part of this course.

Prerequisite: Humanities Division Chair Approval

AP MICROECONOMICS

SS921

Year: 11, 12

Credit: .5 (semester)

This Advanced Placement course is a semester course focusing on microeconomics. The class is open to qualified juniors and seniors. The Advanced Placement Exam is a required part of this course. Students will be able to demonstrate knowledge of:

- ✓ basic economic concepts including the nature and functions of product markets, factor markets, market failure, and the role of the government
- ✓ measurement of economic performance, national income and price determination, financial sector, inflation, unemployment, stabilization policies, economic growth, productivity and international trade and finance

**This course satisfies the requirement of Consumer Education for graduation as established by the State of Illinois.*

The Advanced Placement Exam is a required part of this course.

Prerequisite: Successful completion of one year of Social Science credit and at least one of the following: Teacher recommendations, PSAT or SAT EBRW scores, or Humanities Division Chair recommendation.

AP PSYCHOLOGY

SS910

Year: 11, 12

Credit: 1

The purpose of the AP course in Psychology is to introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals.

- ✓ the course adheres to the College Board's AP Psychology curriculum
- ✓ students will study the psychological facts, principles, and phenomena associated with each of the major subfields within psychology and the method psychologists use in their science and practice
- ✓ the major aim of this course is to provide each student with a learning experience equivalent to that obtained in most college introductory psychology courses
- ✓ this course has been specifically designed to prepare students to successfully complete the AP exam
- ✓ the course is open to all students but students who have taken Intro to Psychology and/or are working towards an honors diploma are strongly encouraged to enroll in this course

The Advanced Placement Exam is a required part of this course.

Prerequisite: Successful completion of one year of Social Science credit and at least one of the following teacher recommendations, PSAT, EBRW scores, or Humanities Division Chair approval

AP UNITED STATES HISTORY

SS990

Year: 11, 12

Credit: 1

This advanced placement course is for accelerated students and meets the graduation requirement for United States History. In addition, this course has been specifically designed to prepare students to successfully complete the AP exam. At the end of the course, students will be able to:

- ✓ demonstrate mastery of the analytical skills of United States history
- ✓ demonstrate mastery of the application skills of United States history
- ✓ analyze primary source historical documents
- ✓ develop writing skills specific to document analysis, history, and the AP exam

**This course fulfills the graduation requirement of one year of United States History as established by the State of Illinois.*

The Advanced Placement Exam is a required part of this course.

Prerequisite: Successful completion of one year of Social Science credit and at least one of the following teacher recommendations, PSAT, EBRW scores, or Humanities Division Chair approval.

AP US GOVERNMENT & POLITICS

SS940

Year: 10, 11, 12

Credit: 1

AP US Government & Politics is a year-long introductory college course. Students will analyze foundational documents such as the Federalist Papers to explain American Democracy and other aspects of our government and political system. Students will learn to connect political concepts to real-life situations, explain the impact of US Supreme Court decisions, and analyze data to find patterns and draw conclusions. This course examines political beliefs and behaviors, political participation and voting trends, linkage institutions and their influence on government, civil rights and civil liberties provided in the Constitution, and interactions between the branches of government.

The Advance Placement Exam is a required part of this course.

Prerequisite: Teacher recommendation, PSAT. EBRW scores, and/or Humanities Division Chair recommendation

CIVIL AND CRIMINAL LAW

SS001/002

Year: 11, 12

Credit: .5 (semester)

This elective course is for .5 credit and is offered to students during either semester. At the end of the course, students will:

- ✓ be alert to the growing presence of law in all the common activities of daily life
- ✓ demonstrate understanding and have respect for the law
- ✓ synthesize the intent, fact, ambiguities, and controversy that make up state statutes and federal legislation as interpreted by our courts
- ✓ function as citizens aware of the law and apply concepts of law to situations in daily life
- ✓ examine criminal law so that lessons may be applied to solutions of social problems, operation of our courts and future legislation

DUAL CREDIT US HISTORY

SS900

Year: 11, 12

Credit: 1

This dual credit course through Indiana University covers the periods between the colonial era to present. This course introduces students to the discipline of history and to major debates over how to tell the story of the United States. Endeavoring to prepare students for the rigor of college reading, writing, and analysis, the focus of the course is on the investigation of primary and secondary sources. Each unit will include a number of history labs and observation papers which lead to a major essay.

*Course has +.5 GPA weight for Honors

***This course fulfills the graduation requirement of one year of United States History as established by the State of Illinois.**

***Completion of this course with a C or higher will qualify for dual credit through Indiana University (HIST 105 & HIST 106) – 3 hours per semester, up to 6 hours**

Pre-requisite: 2.7 overall GPA, minimum 1 credit in Social Science, and Humanities Division Chair approval

ECONOMICS

SS391/392

Year: 11, 12

Credit: .5 (semester)

Economics prepares students to understand the major components of the American economic system. The course will examine the effects of society and politics on economic trends in the USA and international markets. Economics is a course about people who are buying, selling, hiring, farming, building houses, starting families, working jobs yet to be created, and trying to make their lives better. Students will be able to

- ✓ understand personal finances
- ✓ understand the global economy, media news concerning economic issues and world events

This course satisfies the requirement of Consumer Education for graduation as established in the State of Illinois.

GOVERNMENT & CIVICS

SS311/312

Year: 11, 12

Credit: .5 (semester)

Government & Civics provides an overview of the US Constitution and foundations of national and the state of Illinois government. The course starts with the foundation of the political spectrum and examination of current events. Throughout the course, students build an understanding about how policymaking happens in our government. The culminating experience is a legislative simulation, where students are expected to simulate the bill-to-law process in the state of Illinois. Throughout the course, students will read, write, and talk about current events and Constitutional rights. The course asks students to engage in debates on controversial topics. In addition, the course requires students to engage in some political action (attend a government meeting, write a letter to an elected official, observe a court room, participate in a voter drive, etc.)

**This course meets the graduation requirements for Government and Civics as established by the State of Illinois.*

Prerequisite: US History

LATIN AMERICAN HISTORY

SS351

Year: 11, 12

Credit: .5

This course is organized thematically and asks students to investigate the history of Latin America and the geography and cultures of that region. Students will study primary sources such as popular culture (television and film), music, literature, art, and historical documents. The course will include a study of history, culture, politics, US and international relations, and current events. The course asks students to engage in historical thinking, reading, writing, speaking, and research.

HUMAN GEOGRAPHY

SS150

Year: 9

Credit: 1

Human Geography is a course designed to help you better understand our constantly changing and complex world. The course will examine geography through the physical, political, and cultural perspective through the five basic geographical themes of location, place, human-environment interaction, movement, and region. The course will focus on non-fiction reading, analysis, writing, speaking, and research skills. The course asks students to engage in frequent small-group discussions.

PSYCHOLOGY

SS011/012

Year: 11, 12

Credit: .5

Psychology is the study of behavior and mental processes. This is a survey course that introduces students to the foundations of psychology, scientific methodologies, and psychological theories used to study humans and animals. This class is designed to foster a better understanding of intrapersonal and interpersonal relationships. Outside of the field itself, psychology is useful for students interested in education, management, law and law enforcement, medicine and healthcare, human resources, and advertising.

SOCIOLOGY

SS021/022

Year: 11, 12

Credit: .5

Throughout this sociology course, students will examine the ways in which race, gender, and class shape the institutions of family, education, the legal system, immigration, citizenship, as well as the economy. The course will cover a range of racial and ethnic groups and their relationship to power. The course will use sociological concepts to examine American society and its inequalities based on race, gender, and class. This course is a discussion-based, interactive course that works to develop student thinking, argumentative, research, and speaking skills.

UNITED STATES HISTORY

SS300

Year: 10, 11, 12

Credit: 1

This year-long course is a graduation requirement. The course uses a chrono-thematic organization to make connections between events of the past and present. The course helps students to develop writing, research, reading, listening, and thinking skills in order to make arguments about historical events and significance. Students leave this class with the skills to understand the multiple factors that have shaped our current US society.

**This course fulfills the graduation requirement of one year of United States History as established by the State of Illinois.*

WORLD HISTORY

SS330

Year: 10, 11, 12

Credit: 1

The focus of World History is on events from pre-history to the present. The class will study the beginnings of civilization, classical civilizations, cultures in contact, the Middle Ages, the Renaissance, exploration, and expansion of European countries, absolutism and world revolutions, industrialization and nationalism, the world at war, and finally the contemporary world. Reading strategies, common cores standards, critical thinking, and historical writing techniques will be utilized in order to better understand the historical process. Stress is placed on study skills, note taking devices, and strategies to improve student achievement across the curriculum. Upon completion of this course, the students will:

- ✓ understand events, trends, personalities, movements, geography, and political, economic, and social systems shaping the history of the world
- ✓ apply themes of history to compare and contrast the development and achievements of civilizations
- ✓ utilize skills such as sequencing, interpreting, identifying cause and effect, and making inferences to better understand history

This World History survey course serves as a foundation course for social studies.

*Students earning below a "C" in an honors class or in an AP class must obtain permission from the Department Chair to continue in honors classes.

World Languages

The Argo Community High School **Department of World Languages** is dedicated to the teaching of foreign languages in order to develop cultural awareness, advance foreign language competency and proficiency, through linguistics and literature.

Suggested World Language Sequence for College Bound Students

SPANISH	Grade 9	Grade 10	Grade 11	Grade 12
Spanish 1 / Honors Spanish 1	A	X	X	X
Spanish 2 / Honors Spanish 2	A	X	X	X
Spanish 3 / Honors Spanish 3		X	X	X
Spanish 4 / Honors Spanish 4			X	X
SPANISH FOR NATIVE SPEAKERS				
Spanish Language & Culture 1 / Honors SLAC 1	B	X	X	X
Spanish Language & Culture 2 / Honors SLAC 2	B	X	X	X
Spanish Language & Culture 3 / Honors SLAC 3	B	X	X	X
ADVANCED SPANISH COURSES				
AP Spanish Language & Culture		C	C	C
AP Spanish Literature & Culture			D	D
Spanish for Business & Health Professionals				E

A – Placement based on junior high school study of Spanish

B – Placement based on results of placement test

C – Students need to have completed Honors SLAC 3 or Honors Spanish 4 or have Division Chair recommendation

D – Students need to have completed AP Spanish Language & Culture or have concurrent enrollment

E – Students need to have completed AP Literature & Culture or have concurrent enrollment

X – Open to students and determined by teacher recommendation

GENERAL INFORMATION

Two years of study of the same foreign language is strongly recommended.

Three or more years of study of the same foreign language often results in college credits.

Illinois State Seal of Biliteracy:

Students can earn the Illinois State Seal of Biliteracy by showing proficiency in two or more languages (including English). The Seal will be awarded and attached to the student's Argo High School diploma. Argo's official transcripts will also indicate the awarding of the Seal of Biliteracy. Studying language might improve a student's ability to earn the Illinois State Seal of Biliteracy. Students wishing to earn the Seal of Biliteracy must take two years of a foreign language before taking the Seal of Biliteracy test. Four years of a foreign language is strongly recommended when testing for the Seal of Biliteracy. Students who obtain the Seal can receive college credit for language at public Illinois universities, will help the student to stand out on resumes and college applications, and can increase scholarship and career opportunities. For more information on the qualifications for the Illinois Seal of Biliteracy, please visit the following website:

<https://www.isbe.net/Documents/language-proficiency-assessment-list.pdf>

COURSE DESCRIPTIONS:

SPANISH 1

SP300

Year: 9, 10, 11, 12

Credit: 1

This course introduces students to the Spanish language. Students will be exposed to the three modes of communication (interpersonal, presentational, and interpretive) while engaging in listening, speaking, reading and writing tasks. By the end of this course, students will be able to communicate information about themselves, their hobbies, food and their families at a novice level. Students will learn about cultures and traditions of the Spanish-Speaking world.

Prerequisite: Students with fewer than 4 quarters of Spanish at the middle-school level.

HONORS SPANISH 1

SP650

Year: 9, 10, 11, 12

Credit: 1

This course introduces students to the Spanish language. Students will be exposed to the three modes of communication (interpersonal, presentational, and interpretive) while engaging in listening, speaking, reading and writing tasks. By the end of this course, students will be able to communicate information about themselves, their hobbies, food, and their families at a novice level. Students will learn about cultures and traditions of the Spanish-Speaking world. This course will move at a quicker pace than Spanish 1, has a more rigorous grading scale and incorporates novice level novels.

Prerequisite: Students with fewer than 4 quarters of Spanish at the middle-school level and teacher recommendation.

SPANISH 2

SP600

Year: 9, 10, 11, 12

Credit: 1

Students will be exposed to the three modes of communication (interpersonal, presentational, and interpretive) while engaging in listening, speaking, reading, and writing tasks. By the end of this course, students will be able to communicate information about themselves, diet and nutrition, lifestyles, holidays, and travel at a novice-high to intermediate level. Students will continue to learn about cultures and traditions of the Spanish-Speaking world.

Prerequisite: Passing grade in Spanish 1 or 4 quarters of Spanish in middle-school.

HONORS SPANISH 2

SP750

Year: 9, 10, 11, 12

Credit: 1

Students will be exposed to the three modes of communication (interpersonal, presentational, and interpretive) while engaging in listening, speaking, reading and writing tasks. By the end of this course, students will be able to communicate information about themselves, diet and nutrition, lifestyles, holidays, and travel at a novice-high to intermediate level. Students will continue to learn about cultures and traditions of the Spanish-Speaking world. This course will move at a quicker pace than Spanish 2, has a more rigorous grading scale, and incorporates intermediate level novels.

Prerequisite: Successful completion of Honors Spanish 1, 4 quarters of Spanish in middle-school and middle-school teacher recommendation, or Division Chair approval.

SPANISH 3

SP700

Year: 10, 11, 12

Credit: 1

This course is integral to preparing students for the AP Spanish Language and Culture exam. Students will be exposed to the three modes of communication (interpersonal, presentational, and interpretive) while engaging in listening, speaking, reading and writing tasks. By the end of this course, students will be able to communicate information about a variety of topics related to travel, culture, and personal experiences at an intermediate high to advanced low level. Students will continue to learn about cultures and traditions of the Spanish-Speaking world. The course is supplemented with authentic Spanish materials.

Prerequisite: Spanish 2 or Teacher Recommendation

HONORS SPANISH 3

SP900

Year: 10, 11, 12

Credit: 1

This course is integral to preparing students for the AP Spanish Language and Culture exam. Students will be exposed to the three modes of communication (interpersonal, presentational, and interpretive) while engaging in listening, speaking, reading and writing tasks. By the end of this course, students will be able to communicate information about a variety of topics related to travel, culture, and personal experiences at an intermediate high to advanced low level. Students will continue to learn about cultures and traditions of the Spanish-Speaking world. The course is supplemented with authentic Spanish materials. This course will move at a quicker pace than Spanish 2 and has a more rigorous grading scale.

Prerequisite: Honors Spanish 2 or Teacher Recommendation

SPANISH 4

EN850

Year: 11, 12

Credit: 1

This course is a communicative class which continues to promote students' development of speaking, reading, writing, and listening skills. The class will use media sources to present and examine cultural themes relevant to the Spanish-speaking world. Students will analyze real-life situations within a historical context by watching films, reading stories, and listening to songs in Spanish. The class will be conducted in Spanish.

Prerequisite: Spanish 3 or Teacher recommendation

HONORS SPANISH 4

SP910

Year: 11, 12

Credit: 1

Honors Spanish 3, after with Spanish 2 or Spanish 4, will satisfy the two-year foreign language requirement of most colleges and universities. This is a **prerequisite for AP Spanish Language**. Students will use Spanish to comprehend audio and visual presentations and engage in extended conversations in a variety of situations. Students will be able to organize information, write expository, and persuasive pieces, as well as to write and present a short original piece.

Prerequisite: Honors Spanish 3 or Teacher recommendation

AP SPANISH LANGUAGE & CULTURE

SP990

Year: 10, 11, 12

Credit: 1

This course is recommended for college-bound students wishing to enhance their communicative skills in the target language. Students will use Spanish extensively in the classroom. This course will expand and refine the reading, writing, and speaking skills of students. The students will read college level literature and will respond to readings analytically. Students will refine their writing skills by writing a variety of essays and do research projects pertaining to Latin American and Spanish authors. Students will increase their ability to express ideas orally through class presentation and group activities. Students will take the AP Spanish Language examination in May and much of the course will consist in preparing for the exam.

Prerequisite: Teacher recommendation or Division Chair approval

AP SPANISH LITERATURE & CULTURE

SP930

Year: 10, 11, 12

Credit: 1

This course is recommended for college-bound students wishing to expand their knowledge of Spanish history from Don Juan Manuel to modern times. The students will read college level literature and respond to readings analytically. Students will refine their writing skills by writing a variety of essays and do research projects pertaining to Latin American and Spanish culture. Students will take the AP Spanish Literature Examination in May, and much of the course will consist in preparing for the exam.

Prerequisite: Teacher recommendation or Division Chair approval

SPANISH LANGUAGE AND CULTURE 1

SP320

Year: 9, 10, 11, 12

Credit: 1

This course is designed for the student who speaks Spanish at home (it is not necessary to be able to write in Spanish) and who understands Spanish. It is designed to prepare students for more advanced study of Spanish language and Spanish literature. Students will be able to communicate in Spanish within and outside of the classroom. Students will be able to understand oral communications and to develop an understanding of the role of Spanish speakers in the United States and in the world. Students will improve their abilities to write in Spanish. Students will be able to analyze literature and to make connections between bilingualism and vocational and technical disciplines.

Prerequisite: Qualifying score on placement exam

HONORS SPANISH LANGUAGE AND CULTURE 1

SP400

Year: 9, 10, 11, 12

Credit: 1

This course is designed for the student who speaks Spanish at home, who understands Spanish and can write in Spanish at a novice level. It is designed to prepare students for a more advanced study of Spanish language and Spanish literature. Students will be able to communicate in Spanish within and outside of the classroom. Students will be able to understand oral communication and develop an understanding of the role of Spanish speakers in the United States and the world. Students will improve their ability to write in Spanish. Students will be able to analyze literature and to make connections between bilingualism and vocational/technical disciplines.

Prerequisite: Qualifying score on placement exam

SPANISH LANGUAGE AND CULTURE 2

SP620

Year: 9, 10, 11, 12

Credit: 1

This elective course is designed for students who have taken Spanish Language and Culture 1. It prepares students for a more advanced study of Spanish. Students will use Spanish to communicate including comparing and contrasting readings and analyzing perspectives that are unique to Latino life and literature. Students will improve their writing through continued study of grammar and will advance their Spanish language skills.

Prerequisite: Teacher recommendation or Division Chair approval

HONORS SPANISH LANGUAGE AND CULTURE 2

SP800

Year: 9, 10, 11, 12

Credit: 1

This honors elective course is designed for the students who have taken Honors Spanish for Spanish Speakers 1. It will prepare them for a more advanced study of Spanish. Students will use Spanish to communicate including comparing and contrasting readings and analyzing perspectives that are unique to Latino life and literature. Students will improve their writing through continued study of grammar and will advance their Spanish language skills.

Prerequisite: Teacher Recommendation or Division Chair approval

SPANISH LANGUAGE AND CULTURE 3

SP680

Year: 9, 10, 11, 12

Credit: 1

This elective course is designed for students who have taken Spanish Language and Culture 2. It prepares students for a more advanced study of Spanish. Students will use Spanish in communicative and situational activities needed for daily interactions, current events, and literature. Students will also improve their speaking and writing ability through continued study of grammar and will advance their Spanish language skills.

Prerequisite: Teacher recommendation or Division Chair approval

HONORS SPANISH LANGUAGE AND CULTURE 3

SP920

Year: 9, 10, 11, 12

Credit: 1

This honors class will continue to expand the reading and writing abilities of Spanish speaking students. The students will read Latin American literature. Students will be able to analyze readings. Students will examine cultural and historical influences in Latin American literature. Students will write about diverse topics and will become involved in the research. This course will prepare students for the continuing study of Spanish at the college or university level.

Prerequisite: Teacher recommendation or Division Chair approval

SPANISH FOR BUSINESS AND HEALTH PROFESSIONALS

SP880

Year: 12

Credit: 1

This upper-level elective course is designed for students who wish to expand their Spanish abilities in the business and medical workplace environment. The focus will be on Spanish vocabulary and grammar structure commonly encountered in business and medical workplace settings. A conversational component to the class will improve the students' skills and practical usage of Spanish for the workplace.

Prerequisite: Teacher recommendation or Division Chair Approval.

DUAL ENROLLMENT AMERICAN SIGN LANGUAGE

SL500

Year: 11, 12

Credit: Semester/1Credit (Repeatable Fall/Spring)

This is a sequence of dual enrollment classes through MVCC. This program is for students wishing to pursue a career working with the deaf, deaf-blind, or hard-of-hearing communities. This can also be a resource for students who are interested in learning how to communicate with a friend, family, or colleague who is deaf or hard of hearing. Students can take 2 classes in the Fall (ASL-101 and ASL-110) and 2 classes in the Spring (ASL-102 and ASL-114) totaling 12 college credits. During these classes, students will learn the history, language, education, and culture of people who are deaf or hard of hearing. They will learn basic vocabulary and grammatical structures, comprehension, and the correct production including fingerspelling and numbers used in American Sign Language.

Students will earn MVCC credit and ACHS World Language credit.

Successful completion of these courses will each earn 3 college credits at MVCC. Please note: This course is taught at MVCC, and **students must provide their own transportation**. Students must be in junior/senior standing and complete the pre-application process. There are tuition and additional fees required for students enrolled in this course.

ARGO ACTIVITES

STUDENT ACTIVITIES

Nicole Wasko	Assistant Principal of Student Experiences and Community Engagement	708-467-5524
Jennifer Gutierrez	Student Activities Secretary	708-467-5525

Activities Department Philosophy

In maintaining a “home away from home” atmosphere, ACHS provides an array of activities tailored to the talents, interests, and needs of its students. ACHS adheres to the belief that Academics + Activities = Excellence. Since involvement, fun, and excitement are the keys to spirit at Argo, all students are encouraged to be involved in at least one activity. Any student interested in joining a club or activity should see the activity sponsor or stop in the Student Activities Office. All students in activities must be eligible according to IHSA, SSC and school guidelines.

ACADEMICS

AMBASSADORS

Argo Ambassadors is an organization for students who are interested in working with students with special needs. Members are given the opportunity to work with students with special needs as well as learning about career opportunities in this field.

CHESS

Chess is a competitive activity within the IHSA and SSC. Students learn the skills of chess competition.

CULINARY CLUB

Culinary Club is an after-school activity where students will be able to learn first-hand what it takes to be a professional caterer producing food in large quantities with cost control in mind. Competitive students will have a safe place to practice for various competitions leading to scholarship and networking opportunities.

ENVIRONMENTAL CLUB

The focus of this club is to raise community awareness about sustainable living. The club will focus on educating the students and staff about reducing consumption, and recycling and reusing materials. The club will be involved with community clean ups and promoting the school’s recycling program. This will be done through videos, announcements, signs and more. The club will work with the school’s recycling program to work toward the goal of a “Green School”.

FOREIGN LANGUAGE CLUB

Foreign Language Club participates in activities relative to Spanish. This group takes local field trips and holds social events related to the language membership. Membership is open to all students interested in foreign language.

GRAPHIC ARTS CLUB

Provides students a place to pursue their interest in visual arts, design, and production of goods. The club is open to students with or without experience in Graphic Arts. Students will design and produce t-shirts and other wearable items, spirit, and promotional items. Students may participate in SkillsUSA.

INTERNATIONAL STUDENTS CLUB

Students from other countries or students who are interested in other countries share intercultural activities, i.e., participate in local field trips.

MATHLETES

This group competes with 12 other schools within the SSC organization in mathematics competition. Each year five to ten tournaments are held.

NATIONAL HONOR SOCIETY

This is a national organization of students proven to have a high academic ability and to be highly respected and involved in the school and community service. Members are inducted twice during the year.

ROBOTICS CLUB

Provides students a place to pursue their interest in both mechanical, electronic, and software design by working on large and small scale robotics projects. The club is open to students with or without experience in engineering and programming. Teams within the club will design, build, and program functioning robots using a variety of resources. Students will compete in various robotics competitions as a team. Students may also participate in SkillsUSA.

SCHOLASTIC BOWL

Scholastic Bowl is a competitive activity within the IHSA and SSC. Students compete in general knowledge areas in a round by round competition. This program is open to all students at ACHS.

SKILLS USA

SkillsUSA is a professional partnership of students, teachers, and industry working together. Provides educational programs, events, and competitions that support Career and Technical Education. Members develop into well-rounded people with technical, academic, and employability skills that will help them get a job and have a successful career.

SPEECH TEAM

The Speech Team is a competitive activity within the IHSA and SSC. This group competes with 12 other schools within the SSC and five to ten tournaments are held each year.

STRIIVE

STRIIVE works toward a more accepting environment for all people, regardless of orientation or gender identity, through education, support, social action, and advocacy.

SPORTS RELATED ORGANIZATIONS

A-CLUB

The A-Club is an organization for those who have earned a varsity letter. The purpose of this club is to promote school spirit and assist at school events.

SPECIAL OLYMPICS

Argo Special Olympics is a chapter of the Special Olympics, which provides exercise through sports and competitions. In order to compete, students must receive instructional support services from the Educational Support Services Department. The basketball team in the fall focuses on team skills, and the track team in the spring focuses on individual skills. All students are welcome to volunteer in assisting the athletes and coaches.

STUDENT GOVERNMENT

FRESHMAN CLASS BOARD

The Freshman Class Board is designated to carry out the activities of the class. These include participation in the Homecoming Parade among other miscellaneous activities. This organization is open to all freshmen and officers are elected in the fall.

SOPHOMORE CLASS BOARD

The Sophomore Class Board is designated to carry out the activities of the sophomore class. These include the acquisition of class rings. This organization is open to all sophomores and officers are elected in the spring.

JUNIOR CLASS BOARD

The Junior Class Board is designated to carry out the activities of the junior class. These include participation and operation of prom, among other activities. This organization is open to all juniors and officers are elected in the spring.

SENIOR CLASS BOARD

The Senior Class Board is designated to carry out the activities of the senior class. This organization is open to all seniors and officers are elected in the spring. During the year, the Senior Class Board sponsors the Senior Flag Football Game, float building, senior shirt sale, Senior Banquet, and graduation.

STUDENT COUNCIL

Student Council is an organization made up of elected officers, representatives and interested students. This organization promotes school spirit and activities, in addition to representing the student body in the school's decision-making process. All students are encouraged to attend Student council meetings and participate in council activities.

STUDENT MEDIA

ARGOLITE (Yearbook)

The Argolite is a yearly publication. The students help determine layout, theme, photo selection and composition. Membership is open to juniors and seniors.

ART CLUB

Art Club provides opportunities for students to practice, develop and learn various art techniques. Students will have opportunities to visit art museums, galleries, and exhibits.

MAROON (Newspaper)

The Maroon is the student newspaper. It is produced monthly throughout the school year. The staff is responsible for the writing, photography, artwork, and layout design. Membership is open to all students with an interest in journalism.

RADIO

WARG is a 500-watt FM broadcast radio station operated by the students of ACHS. The primary format is Alternative Music, modeled after college stations throughout the country. Our broadcast area covers the southwest side of Chicago and reaches as far south as Orland Park. Students can gain experience in student management, news, local affairs, promotions, radio theatre, sports broadcasting, engineering, and program development. Schedules can easily work around other activities that students are involved in. The station can be found at 88.9 FM, and broadcasts on a daily basis.

PERFORMANCE GROUPS

DRAMA CLUB/THESPIANS

The purpose of the Drama and Thespian Club is to provide student leadership for the theatre programs at ACHS. Membership is gained through accumulation of ten points earned through dedication and participation in various aspects of the productions during the year.

BAND PROGRAMS

The Band Program consists of four bands and the Jazz Band. These groups perform for athletic competitions, many community affairs, plus their own in-house concerts: Beginning Band, Wind Ensemble, Concert Band, Varsity Band, and Jazz Band.

WINTER PERCUSSION

The percussion program performs with the marching band at athletic competitions, community affairs, marching band competition, WGI competition, and percussion competitions.

COLOR GUARD

The Flags perform with the marching band at athletic competitions, community affairs, and marching band competitions.

VOCAL MUSIC

The Vocal Music Program consists of three choral groups. These groups perform for community affairs plus local in-house programs. 1) Ebullience Show Choir 2) Intermediate Choir and 3) Beginning Choir.

GOLDEN FLEECE FESTIVAL

This production is a series of multiple plays all student-written, directed, and performed. Auditions are open to all interested students. The production takes four to five weeks to prepare.

WINTER PLAY/CONTEST

This production is held at the end of February or beginning of March. Auditions are open to all interested students. Either a cutting of this show or a one-act play is entered into competition with other schools in our conference.

ALL SCHOOL MUSICAL

Annually the Drama and Music Departments of ACHS combine their efforts and talents to produce a musical show. This production is open to all students.

STUDENT GROUPS**BLACK STUDENT ASSOCIATION****LATINX CONCILIO****MUSLIM STUDENT ASSOCIATION****RISE BIBLE CLUB****ANIME CLUB**

The Anime Club is for students interested in this animation genre. They will collaborate on projects and meet like-minded students.

GAMING CLUB

The Gaming Club is a competitive activity within the SSC.

K-POP CLUB

The K-Pop Club is for students interested in the music genre. They will collaborate on projects and meet like-minded students.

ARGONAUT ATHLETICS

STUDENT ATHLETICS

Ryan Skendzel
Paris Townsell

Director of Athletics
Athletics Secretary

708-467-5520
708-467-5521

rskendzel@argohs.net
ptownsell@argohs.net

Philosophy

Argo Community High School District 217 views the student extracurricular program as providing a worthwhile and rewarding learning experience for the participants. Participation is considered an extension of, but separate from, the regular school day educational program. The curriculum program is a right afforded to every student, however participation in the extracurricular program is a privilege and carries certain requirements and expectations beyond those of the regular classroom setting.

The goal of the extracurricular program is to allow all students the opportunity to grow athletically, but also in the following areas: self-discipline, academic commitment, citizenship, responsibility, teamwork, and competitiveness. We strive to provide a safe learning environment to challenge and support all students to perform at their best at all times. The skills and characteristics gained through participation in athletics will better prepare all students for life after high school.

Students will need to complete the following steps to participate in athletics at Argo Community High School.

1. Complete online registration. Registration link located at <http://il.8to18.com/Argo>.
2. Current physical (dated within last 395 days).

2023-2024 Athletic Coaches Contact

Fall	Winter	Spring
Boys & Girls Cross Country <i>Head Coach:</i> Mary Bergman mbergman@argohs.net	Boys Basketball <i>Head Coach:</i> Pat Maietta pmaietta@argohs.net	Badminton <i>Head Coach:</i> Todd Evans tevans@argohs.net
Dance <i>Head Coach:</i> Dawn Palmer dpalmer@argohs.net	Girls Basketball <i>Head Coach:</i> Dan McCarthy dmccarthy@argohs.net	Baseball <i>Head Coach:</i> Chris Strelow cstrelow@argohs.net
Football <i>Head Coach:</i> Phil Rossberg prossberg@argohs.net	Boys Bowling <i>Head Coach:</i> Scott Lee slee@argohs.net	Girls Soccer <i>Head Coach:</i> Elaine Eliadis eeliadis@argohs.net
Boys & Girls Golf <i>Head Coach:</i> Katie Smith ksmith@argohs.net	Girls Bowling <i>Head Coach:</i> Robert Markatos rmarkatos@argohs.net	Softball <i>Head Coach:</i> Russ Nowak rnowak@argohs.net
Sideline Cheer <i>Head Coach:</i> Jalena Harting jharting@argohs.net ***Spring Tryout***	Competitive Cheer <i>Head Coach:</i> Jalena Harting jharting@argohs.net	Boys Tennis <i>Head Coach:</i> Taylor Loux tloux@argohs.net
Boys Soccer <i>Head Coach:</i> Carlos Marquez cmarquez@argohs.net	Competitive Dance <i>Head Coach:</i> Dawn Palmer dpalmer@argohs.net	Boys Track & Field <i>Head Coach:</i> Scott Ball sball@argohs.net
Girls Swim & Dive <i>Head Coach:</i> Carla Murray swim2soccermom@sbcglobal.net	Boys Swim & Dive <i>Head Coach:</i> Carla Murray swim2soccermom@sbcglobal.net	Girls Track & Field <i>Head Coach:</i> Eva Manzke emanzke@sd104.us
Girls Tennis <i>Head Coach:</i> Taylor Loux tloux@argohs.net	Wrestling <i>Head Coach:</i> Matt McMurray mmcmurray@argohs.net	Boys Volleyball <i>Head Coach:</i> Matt LeVan mlevan@argohs.net
Girls Volleyball <i>Head Coach:</i> Adam Tinken atinken@argohs.net		Boys Water Polo <i>Head Coach:</i> Matt McMurray mmcmurray@argohs.net
		Girls Water Polo <i>Head Coach:</i> Milosh Lukovic mlukovic@argohs.net



2023 Summer School Courses

Director of Summer School: Brett Lettiere

Phone: (708) 467-5605

Email: blettiere@argohs.net

www.argohs.net

Session 1

June 5th – June 23rd
(No school on June 19th)

Session 2

June 26th – July 12th
(No school on July 4th)

School days run Monday through Thursday between 8:00 am and 12:30 pm

Registration:

Course offerings will be posted to the summer school website
Online Registration opens early 2nd semester

School Buses:

Routes available on Summer School Website

Credit Recovery:

Math – English – Social Science

Enrichment:

Art – English – Science – Social Science

SCHOOL-PARENT COMPACT

Argo Community High School and the parents of the students participating in activities, services, and programs funded by Title I, Part A of the Elementary and Secondary Education Act (ESEA) (participating children), agree that this compact outlines how the parents, the entire school staff, and the students will share the responsibility for improved student academic achievement and the means by which the school and parents will build and develop a partnership that will help children achieve the State's high standards.

REQUIRED SCHOOL-PARENT COMPACT PROVISIONS

School Responsibilities

Argo Community H.S. will:

1. Provide high-quality curriculum and instruction in a supportive and effective learning environment that enables the participating children to meet the State's student academic achievement standards as follows:

Curriculum will be reviewed on a yearly basis and guides will be developed and shared with students and parents. Instruction is provided in a variety of forms (team-taught and direct taught) and at a variety of levels, based on student achievement levels.

2. Hold parent-teacher conferences (at least annually in elementary schools) during which this compact will be discussed as it relates to the individual child's achievement. Specifically, those conferences will be held at least once during the year (in the fall)

3. Provide parents with frequent reports on their children's progress. Specifically, the school will provide reports as follows: At six-week intervals and more frequently by teachers and counselors.

4. Provide parents reasonable access to staff. Specifically, staff will be available for consultation with parents as follows: via email, PowerSchool access, Open House and Parent-Teacher conferences, phones.

5. Provide parents opportunities to volunteer and participate in their child's class, and to observe classroom activities, as follows: upon request

Parent Responsibilities

We, as parents, will support our children's learning in the following ways:

- Monitoring attendance
- Making sure that homework is completed
- Participating, as appropriate, in decisions relating to my children's education
- Promoting positive use of my child's extracurricular time
- Staying informed about my child's education and communicating with the school by promptly reading all notices from the school or the school district either received by my child or by mail and responding, as appropriate
- Serving, to the extent possible, on advisory groups

Other School Actions to Support Parents:

Argo Community H.S. will:

1. Involve parents in the planning, review, and improvement of the school's parental involvement policy, in an organized, ongoing, and timely way.
2. Hold an annual meeting to inform parents of the school's participation in Title I, Part A program, and to explain the Title I, Part A requirements, and the right of parents to be involved in Title I, Part A programs. The school will convene the meeting at a convenient time to parents, and will offer a flexible number of additional parental involvement meetings, such as in the morning or evening, so that as many parents as possible are able to attend. Argo High School is schoolwide; all parents are invited.
3. Provide information to parents in an understandable and uniform format, including alternative formats upon the request of parents with disabilities, and, to the extent practicable, in a language that parents can understand.
4. Provide to parents information in a timely manner about Title I, Part A programs that includes a description and explanation of the school's curriculum, the forms of academic assessment used to measure children's progress, and the proficiency levels students are expected to meet.
5. On the request of parents, provide opportunities for regular meetings for parents to formulate suggestions, and to participate, as appropriate, in decisions about the education of their children. The school will respond to any such suggestions as soon as practicably possible.
6. Provide to each parent, via PowerSchool, an individual student report about the performance of their child on the State assessment in at least math, language arts and reading.
7. Provide each parent timely notice when their child has been assigned or has been taught for four (4) or more consecutive weeks by a teacher who is not highly qualified within the meaning of the term in section 200.56 of the Title I Final Regulations (67 Fed. Reg. 71710, December 2, 2002).

WORK SHEET

Courses Needed for

English:

(Course Title and Number)

(Course Title and Number)

Math:

(Course Title and Number)

(Course Title and Number)

Science:

(Course Title and Number)

(Course Title and Number)

Social Science:

(Course Title and Number)

(Course Title and Number)

P.E.:

(Course Title and Number)

(Course Title and Number)

Elective:

(Course Title and Number)

(Course Title and Number)

ALL STUDENTS MUST ENROLL IN SIX CLASSES.

