

27-28 New Course Proposals

Department: Math (PLTW)

Course Title: PLTW Aerospace Engineering

Course Length: 1 year

Course Prerequisites: PLTW Introduction to Engineering Design (IED) or Principles of Engineering (PoE) per PLTW recommendation

Course Description for course selection guide: Aerospace Engineering course is a year-long, hands-on class focused on the fundamentals of atmospheric and space flight for students in grades 10-12. Students explore core concepts like the physics of flight, orbital mechanics, propulsion, and navigation by designing, building, and testing projects such as airfoils, rockets, and model satellites using industry-standard software. The course also emphasizes professional skills like collaboration and problem-solving, fostering student interest in engineering and preparing students for college and careers in engineering.

Rationale: Offering an Aerospace Engineering course at the high school level provides students with an exciting opportunity to explore one of the most advanced and inspiring fields of engineering while developing essential STEM skills. The course would engage students in hands-on learning experiences that connect physics, mathematics, and engineering design to real-world applications such as flight, propulsion, and space exploration. By studying aerospace concepts, students gain problem-solving, teamwork, and critical-thinking skills that prepare them for success in both college and technical careers. Additionally, exposure to aerospace engineering can inspire students to pursue high-demand careers in aviation, robotics, defense, and space industries, helping them envision future pathways in a rapidly growing and innovative sector.

Approximate Cost:

PLTW:

\$3400 equipment

\$2400 staff training

Annual cost- fee cap met through other courses

(26-27 Grant funds could partially fund the addition of the course)

Note: class-size limited to up to 20 students per PLTW and AOPA recommendations

The following class is already offered for online dual-credit, but we would also like to offer in-person as we now have a staff member qualified to teach it. (No additional cost)

250 COMM 110 INTRODUCTION TO COMMUNICATION (Dual Credit at DHS or ICC Online)

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: ICC dual credit placement requirements

Offered To: Juniors, Seniors

Course Fee: Tuition for these courses is set by ICC and is subject to change

COMM 110 Intro to Communication provides the foundations for theoretical understanding about interpersonal communication, intercultural communication, group communication, nonverbal communication, verbal communication, intrapersonal communication, and rhetorical strategies. The course also provides practical application in public speaking and group membership.

****All students are required to purchase the textbook and those taking the course for dual credit will pay ICC tuition, if taken through Dunlap High School tuition charges are significantly discounted.***

****Department:** Business

Course Title: AP Business with Personal Finance

Course Length: One Year

Credit Granted: .5 Credit per Semester

Course Prerequisites: None'

Recommended for: Sophomores, Juniors, Seniors

AP Business with Personal Finance is an introductory, college-level business and personal finance course.

Students explore the business disciplines of entrepreneurship, marketing, finance, accounting, and management through real-world business application, business cases, and project based learning. In addition, students learn and apply all the National Standards for Personal Financial Education created by the Council for Economic Education and the Jump\$tart Coalition for Personal Financial Literacy. The AP Business with

Personal Finance course is designed to be the equivalent of a one-semester, college-level introduction to business course. This course would fulfill the Resource Management Graduation requirement.

****Department:** Business

Course Title: AP Cybersecurity

Course Length: One Year

Credit Granted: .5 Credit per Semester

Course Prerequisites: None

Recommended for: Sophomores, Juniors, Seniors

AP Cybersecurity trains students in the field and aligns closely with standard first-year collegiate cybersecurity courses. Students explore defense-in-depth strategies and learn to address specific vulnerabilities, attacks, mitigations, and detection measures across a variety of domains, including physical spaces, computer networks, devices, applications, and data. Developed in partnership with college faculty and industry leaders, this yearlong course aligns with the NICE Workforce Framework for Cybersecurity. The AP Cybersecurity course is designed to be the equivalent of a one semester college-level introduction to cybersecurity course.

****Department:** Business

Course Title: Workplace Experience

Course Length: Semester (can be repeated)

Credit Granted: .25 credit per semester

Course Prerequisite: Internship or employment verification

Recommended for: Juniors & Seniors

Workplace Experience courses provide students with work experience in a field related to their interests. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

****The addition of the last three course proposals would likely add the need for an additional Business Teacher. However, after much work trying to expand our CTE offerings and options for our students, these (along with the new pharmacy tech program) are a few that we could add in house to give students more options.**

Information Item Summary for 27-28 Course Selection Guide & Course Proposals

- October 21, 2026

1. Update year on Title Page

2027-2028 ~~2026-2027~~

2. Update to Automatic Acceleration Policy to include updated exams and information

Automatic Acceleration		
Per Illinois Public Act 101-0654, also referred to as the "Accelerated Placement Act", effective beginning in the fall of 2023, students who meet or exceed State standards on State assessment tests in English/Language Arts, Math, and Science must be automatically enrolled in the following school year in the next most rigorous level of advanced course offered by the high school. At Dunlap High School, we have always allowed families to choose the course level they feel best fits their student's needs and goals. As such, we do not automatically enroll students in the next-level most rigorous course; we encourage students and families to speak with their counselor about the options available to them. The assessments listed below can be used by families to help determine placement for the next school year's course selection. Families can choose to opt their student(s) from automatic placement into the next-level most rigorous course by completing the Automatic Placement Exempt Form.		
English Language Arts & Social Studies	Mathematics	Science
• Freshmen • Meets/Exceeds on the Illinois Assessment of Readiness (ELA) • Sophomores & Juniors • At/Above College Readiness Benchmarks on the PreACT Secure 9 (sophomores) and PreACT Secure (juniors) PSAT 8/9 (sophomores) or PSAT 10 (juniors) ERW sections • Seniors • Above Level 3: Meets on the ACT with Writing SAT (ERW section)	• Freshmen • Level 3: Proficient/Level 4: Exemplary on the Illinois Assessment of Readiness (Math) • Sophomores & Juniors • At/Above College Readiness Benchmarks on the PreACT Secure 9 (sophomores) or PreACT Secure (juniors) PSAT 8/9 (sophomores) or PSAT 10 (juniors) math sections • Seniors • Above Level 3: Meets on the ACT SAT math section	• Freshmen & Juniors • Level 3: Proficient/Level 4: Exemplary on the Illinois Science Assessment

3. Updated to reflect the 15th day as stated in handbook and change wording to reflect current practices

Students may add or change a Dunlap High School course up to the 7th day for academic reasons only, subject to enrollment requirements and availability. Students who choose to drop a first semester course without replacement or penalty may do so **PRIOR to November 1st, and/or a second semester course PRIOR to March 15th**, provided the student will maintain their full-time student status and the course the student intends to drop is not a **low enrollment class** as indicated in the course selection guide. If a student drops a class after the **7th 15th** day, but prior to November 1st or March 15, they receive a withdrawal or "W" on their transcript. A grade of "W" is not calculated into their Dunlap High School GPA. If a student is allowed to drop a DHS or ICC course after the Dunlap High School drop period, a grade of "WF" (zero) shall be recorded for the semester on their Dunlap High School transcript and calculated into their Dunlap High School grade point average (GPA). Students may still adhere to the ICC drop dates, however a dual-credit class dropped after the Dunlap High School drop period **may still shall** result in a W/F(0) on their Dunlap High School transcript. All students taking ICC dual credit classes will receive an email from ICC's early college office notifying them of the ICC drop dates allowed for those dual-credit classes. Academically acceptable criteria for a class change request may include the results of summer school (success & failure), college requirements (juniors/seniors only), DHS graduation requirements, counselor error, unfulfilled prerequisite classes, and/or unsatisfactory Accuplacer test results for ICC dual credit classes.

4. Adding "Biology and Physical Science" to graduation requirements

- a. Rationale: Based on content on the ACT and college requirements, adding the specification that Biology must be taken prior to graduation.

Requirements for Graduation

A minimum of twenty-one (21) units of credit is required for graduation from Dunlap High School and must include the following:

Graduation Requirements:

- 4 Years of Language Arts (must include 1 Semester of Speech)
- 3 Years of Mathematics (must include Algebra 1 and Geometry content)
- 2 Years of Social Studies (must include U.S. History and Civics)
 - *Must pass US and IL Constitution Tests
- 3 Years of Science (**must include Biology and a Physical Science**)
- 1 Year of Foreign Language, Agriculture, Art, Business, Engineering, Family & Consumer Science, Work-Based Learning, or CTE Dual Credit courses
- 1 Semester of Software Applications
- 1 Semester of Family Resource Management & Planning, Cooperative Education Classroom, or ICC Equivalent (110 College Success & 111 Career Choice: these two courses together are 1 semester)
- 8 Semesters of Physical Education (must include Driver Education classroom and Health) unless exemptions are provided

College Bound Recommendations:

- 4 years of English *Speech may not count as an English course at every post-secondary institution.
- 3-4 years of Math
- 3 years of Social Studies
- 3-4 years of Science
- Minimum 2 years of the same Foreign Language

5. Updating section to list new courses offered and list dual-credit courses in one space to eliminate confusion. The ICC dual credit courses that are offered online ONLY will be in this section and will no longer be included in the department course lists.

Early College Opportunities

There are a number of course offerings available through Dunlap High School Partnerships which allow students to earn college and career credit simultaneously. These courses will be listed as Dual Credit (DC) on students' transcripts. Students who do not otherwise meet a community college's academic eligibility to enroll in a dual credit course taught at the high school may enroll, but only for high school credit. Several of these examples include:

- **ICC Dual Credit taught at Dunlap High School:** These classes allow students the opportunity to earn college credit while taking advanced high school classes.
- **ICC Online Dual Credit Classes:** These are online dual credit classes offered during the Fall and Spring.
- **Strong Start:** This partnership program between ICC and DHS provides the opportunity for students to take dual credit courses on the ICC campus on a part time basis.
- **Dual Degree Program (D2):** DHS and ICC partner to provide the opportunity for students to earn their high school diploma at the same time as earning an Associates of Arts or Science degree.
- **ICC Courses taken on the ICC Campus:** For additional information on Dual Credit courses taken outside of DHS, please see page 53 of the Course Selection Guide or speak with your counselor.

Students who desire to take a dual credit course through Illinois Central College must either take a placement test or have a qualifying SAT or ACT score required for the course. Requirements to take ICC courses will be determined by ICC. ~~New this year, students must have either taken a placement test or received a qualifying ACT/SAT score in order to be placed on a roster for an online course.~~ To see if any current ACT or SAT scores meet the required scores, please refer to [ICC's Academic Placement page](#).

Illinois Central College and Dunlap High School offer opportunities for students to earn college credit and high school credit. For more information about transferability, financial aid, or college success please review [Early College at ICC- Credits That Count](#). The following two pages outline the dual credit opportunities for Dunlap High School students, and these courses will be listed as Dual Credit (DC) on a students' high school transcript. **It is recommended that students reach out to:**

- an ICC advisor, **and**
- an admissions advisor of the college/university they will be attending

This will ensure courses will transfer for the students chosen program of study. Please see the [ICC Advisement: Career Cluster Programs & Advisors](#) document for more information about advisors at ICC.

ICC Dual Credit Taught at Dunlap High School

Illinois Central College and Dunlap High School are offering the following courses so that students have the opportunity to earn college credit while taking advanced high school classes. Students must meet ICC requirements to be enrolled in these classes. If a student decides to take a course for dual credit, tuition for the course will be due to DHS once the course has started. Even if a student decides not to take a course for dual credit, they are still responsible for purchasing their textbooks for the course. Tuition for these courses is set by ICC and is subject to change, but are significantly discounted when hosted at DHS. **There are no fees associated with these courses for students that are eligible for free or reduced lunch if courses are taken at DHS.

	DHS Credit	ICC Credit	Offered to
BIOL 111: Concepts in Biology	½	4	11, 12
BIOL 140: Human Anatomy & Physiology	½	4	11, 12
COMM 110: Introduction to Communication	½	3	11, 12
EDUC 111: Intro to American Education	½	3	12
ENGL 110: Composition I	½	3	11(2nd sem.), 12
ENGL 111: Composition II	½	3	12

Course #	Course Name	DHS Credit	ICC Credit	Offered to
ENGL 110	Composition I	½	3	11(2nd sem.), 12
ENGL 111	Composition II	½	3	12
BIOL 111	Concepts in Biology	½	4	11, 12
BIOL 140	Human Anatomy & Physiology	½	4	11, 12
EDUC 111	Intro to American Education	½	3	12

ICC ONLINE DUAL CREDIT CLASSES

In collaboration with ICC, DHS offers ~~ten (10)~~ varied online dual credit classes during the Fall and Spring semesters. **The availability of these courses is subject to change, as determined by ICC.** They are college-level courses that are only available to high school junior or senior students, and the students will earn college credit and high school credit. Students do not have the option to take these online classes for high school credit only; therefore, payment will be required. These classes are semester long and the students will need to purchase their own textbooks. Tuition for these courses is set by ICC and is subject to change, but are significantly discounted when registration occurs through the high school.

General Education Transfer Credit Courses	DHS Credit	ICC Credit	Offered To
ART 110: Art Appreciation	½	3	11, 12
COMM 110: Introduction to Communication	½	3	11, 12
ECON 111: Principles of Microeconomics	½	3	11, 12
ENGL 110: Composition I	½	3	11(2nd sem.), 12
ENGL 111: Composition II	½	3	12
MATH 110: Concepts of Mathematics	½	3	11, 12
MATH 111: General Education Statistics	½	3	11, 12
MUS 150: Music Appreciation	½	3	11, 12
PSY 110: Introduction to Psychology	½	3	11, 12
SOC 110: An Introduction to Sociology	½	3	11, 12
THRE 110: Theatre Appreciation	½	3	11, 12
Elective Transfer Credit Courses	DHS Credit	ICC Credit	Offered To
BUS 110: Introduction to Business	½	3	11, 12
CHILD 120: Growth & Development of the Young Child	½	3	11, 12
CMPS 120: Business Computer Systems	½	3	11, 12
CRJ 110: Introduction to the Criminal Justice System	½	3	11, 12
CRJ 114: Introduction to Corrections	½	3	11, 12
HLTH121: Medical Terminology	½	2	11, 12

Course #	Course Name	DHS Credit	ICC Credit	Offered To
ENGL 110	Composition I	½	3	11(2nd sem.), 12
ENGL 111	Composition II	½	3	12
PSY 110	Introduction to Psychology	½	3	11, 12
SOC 110	An Introduction to Sociology	½	3	11, 12
BUS 110	Introduction to Business	½	3	11, 12
HLTH121	Medical Terminology	½	2	11, 12
ART 110	Art Appreciation	½	3	11, 12
MATH 110	Concepts of Mathematics	½	3	11, 12
MATH 111	General Education Statistics	½	3	11, 12
COMM 110	Introduction to Communication	½	3	11, 12

Online Only Dual Credit Course Descriptions

6. Updating to take out duplicate language and allow for administrative approval for outside courses approved for graduation credit. Eliminating the bottom paragraph as it is redundant: IVSA is already listed in the ISBE virtual course catalog.

Outside Courses for High-School Credit

Courses not taken at Dunlap High School (i.e. summer school, night schools, correspondence courses, etc.) by a student currently enrolled will be counted for graduation credit, so long as they are approved in advance by administration. the student's DHS guidance counselor. Approval is may be given for courses which have been previously failed and for courses which are not offered at Dunlap High School. during the summer term and are Courses must be listed on the Illinois State Board of Education (ISBE) Virtual Course Catalog website: <https://www.isbe.net/virtualcourses> in order to be approved. Additionally, the Illinois Virtual Schools and Academy is an ISBE accredited and sponsored site and students may take classes here as well. There may be additional cases (i.e., conflicts in scheduling) where approval is given for courses taken outside of Dunlap High School, and these will be determined on a case-by-case basis. The student will be responsible for filling out the [Dunlap High School Outside Courses Approval Form \(Non-Dual Credit\)](#). All financial responsibilities, including but not limited to transportation, course tuition, fees, enrollment, application, and materials, are placed upon the student seeking approval. Upon completion of the class, the student must provide their counselor with an official transcript from the approved institution.

Classes that are listed on the ISBE Illinois Virtual Course Catalog website: <https://www.isbe.net/virtualcourses> and which coincide with a high school graduation requirement will be accepted on a case by case basis as satisfying a high school requirement, including core course requirements. Also, accredited high school courses offered elsewhere will be considered for credit, including elective and core course requirements, if approved by the high school counselor, by completing the Dunlap High School Outside Courses Approval Form (Non-Dual Credit).

*Accreditation is granted through an agency that evaluates and determines course equivalency.

7. Updating Global Scholar courses-Medical Biology does not qualify based on current course description.

Global Scholar course checklist: Each of these courses would qualify as one of the eight courses required for Illinois Global Scholar certification.		
English	Social Studies	World & Classical Languages
☐ World Literature I ☐ World Literature II ☐ AP Language & Composition	☐ World History I ☐ World History II ☐ World History III ☐ AP World History ☐ Global Events ☐ Sociology ☐ Geography ☐ AP Human Geography ☐ Economics ☐ AP Psychology ☐ Modern US History ☐ Humanities Capstone Blended ☐ SOC 110 Introduction to Sociology ☐ (DC) ☐ PSY 110 Introduction to Psychology (DC)	☐ French (all levels) ☐ Spanish (all levels)
Family & Consumer Sciences	Science	
☐ Foods II	☐ Environmental Science ☐ Environmental Science (AP) ☐ ~~Medical Biology~~ ☐ BIOL111 Concepts in Biology (DC)	

8. Changing wording in credit hours for Construction. There are no textbooks for Construction program, so removing that wording. Students will now be required to purchase the textbooks for the CNA program as those costs have increased. Also adding Pharmacy Tech program to the guide.

Work-Based Learning (WBL)

Work Based Learning (WBL) links secondary and postsecondary education, business and industry, labor and government to provide high school students with a wide range of career opportunities and experiences, leading to a smooth transition from school to the workforce. WBL experiences include paid and non-paid internships, occupational/technical labs, and related high school coursework. Many WBL programs also include additional career exploration activities such as job shadowing, speakers, field trips, and workshops. Both educators and business sponsors provide students with the employability and career related skills they need to be productive members of the workforce. WBL programs serve as a vital link between education and careers.

Both juniors and seniors are eligible to apply for WBL programs. Additional information can be found at www.perfectpeoria.com or in the high school counseling department. The deadline for applications may start as early as January 31st for the following school year's programs so check with your school counselor for deadline information.

Work-Based Learning Programs

384 Construction Industry – The competency-based construction program exposes students to a variety of high-skill, high-wage construction industry careers. Students participate in specialized hands-on training, classroom instruction and internships at various locations, including apprenticeship schools and local construction job sites. Instruction includes a focus on safety and the skills necessary to succeed in various construction careers, from skilled trades to project management. Students can participate in this program for 1 year and will earn 1.5 elective high school credits per semester-credit hours and 1.5 elective high school credits upon completion.

***The cost of tuition and textbooks will be covered through P.E.R.F.E.C.T and the Dunlap School District, any other costs will be the responsibility of the students.**

386 Health Occupations – Participants in this program will gain a knowledge-based understanding of a wide variety of health care careers through classroom instruction, lab activities, job shadowing, and clinical experiences. Upon successful completion, students will be eligible to sit for the State of Illinois Nursing Assistant exam and work as a CNA in any healthcare setting. This program is one semester in length. Students will earn 7 ICC credit hours and 1.5 elective high school credits upon completion.

CNA 112: Certified Nursing Assistant (7 credit hours)

***The cost of tuition and textbooks will be covered through P.E.R.F.E.C.T and the Dunlap School District, any other costs will be the responsibility of the students.**

813 Pharmacy Technician Program - Students in this program will have the opportunity to begin a career pathway in health sciences as a Pharmacy Technician. Students will complete 40 online hours of the Pharmacy Technicians University Bootcamp and a 20-hour internship. This program is one semester in length and is offered only during the fall semester. Students will earn .5 elective high school credit upon completion. Students will have the opportunity to apply for a competitive, paid internship for the Spring Semester.

***The cost of tuition and textbooks will be covered by Carle Hospital, any other costs will be the responsibility of the students.**

COURSES BEING REMOVED:

ART

109 VIDEO/MEDIA PRODUCTION

BUSINESS

169 WEB DESIGN I (HTML5 and CSS)

170 WEB DESIGN II (Adobe Dreamweaver CS6)

157 COMPUTER NETWORKING/MAINTENANCE I

ENGLISH

1025 RESOURCE SPEECH

243 JOURNALISM

FACS

313 CHILD DEVELOPMENT and PARENTING II

*****The remaining revisions to the Course Selection Guide include updated course descriptions by department. Each department reviewed its course descriptions and made revisions based on curriculum updates and feedback from colleges. Any courses that are crossed out are being proposed to be removed from the guide as they haven't run in at least five years.**

ART

101-ART FOUNDATIONS

Length of Course: One semester
Credit Granted: One-half
Recommended Prerequisite: None
Offered To: All Students
Course Fee: \$30

Art Foundations is a foundational course for anyone who is interested in Art. It is an introductory study of the visual arts with an emphasis on developing student awareness and appreciation of the art elements, principles, concepts, media and techniques through the study of art production. Students will experience such media as pencil, ink, color pencil and acrylic paint.

101 ART I

Length of Course: One semester
Credit Granted: One-half
Recommended Prerequisite: None
Offered To: All Students
Course Fee: \$30

Students will explore, experiment, and discover what you can create in Art 1. Through hands-on projects, you'll learn the building blocks artists use to turn ideas into compelling visual work. Explore the elements of art and principles of design, and see how choices about line, shape, color, texture, and composition can change the way a piece looks and feels. Build your skills while trying a range of media, including pencil, ink, colored pencil, and acrylic paint. Each project is a chance to test new techniques, follow your curiosity, and make something that feels like your own.

102 SCULPTURE: 3-D DESIGN

Length of Course: One semester
Credit Granted: One-half
Recommended Prerequisite: Successful completion of Art Foundations
Offered To: All Students
Course Fee: \$30

Sculpture: 3-D Design allows students to experience the creative process three dimensionally. Students will learn to communicate and create their ideas and vision based on sketches, experimentation, and problem solving. Studio experience includes printmaking and a variety of sculptural media including wood, wire, clay and plaster.

102 SCULPTURE: 3-D DESIGN

Length of Course: One semester
Credit Granted: One-half
Recommended Prerequisite: Successful completion of Art Foundations
Offered To: All Students
Course Fee: \$30

Students will experiment with the fundamentals of sculpture; learn how artists use space, balance, and form to create in three dimensions. Students will work with a wide range of materials, including wire, cardboard, wood, plaster, and clay. Through artistic challenges and studio projects, you'll have opportunities to experiment, take creative risks, and develop your own approach. You'll test possibilities, solve unexpected design problems, and build creative and critical thinking skills along the way.

103 PAINTING I

Length of Course: One semester
Credit Granted: One-half
Recommended Prerequisite: Successful completion of Art Foundations
Offered To: All Students
Course Fee: \$30

Painting I is for students interested in working two dimensionally in acrylics, watercolor, & mixed media. Students will explore a variety of techniques, applications and surfaces while developing their painting skills and style. Introductions to historical and contemporary artists will further develop knowledge of application and style.

103 PAINTING I

Length of Course: One semester
Credit Granted: One-half
Recommended Prerequisite: Successful completion of Art Foundations
Offered To: All Students
Course Fee: \$30

Students will explore how artists use materials, techniques, and visual elements to communicate ideas and express a point of view. Experiment with watercolor, acrylic, and mixed media as you build skills and discover what each medium can do. Through hands-on projects, you'll try new approaches, make thoughtful choices, and explore themes that spark your curiosity. You'll develop your ideas, experiment with techniques, and create paintings that reflect your growing artistic voice.

104 PAINTING II

Length of Course: One Semester

Credit Granted: One-half

Recommended Prerequisite: Successful completion of Art Foundations and Painting I

Offered to: Sophomores, Juniors, Seniors

Course Fee: \$30

~~Painting II is the further exploration of paint as a medium for expression. Students will work with gouache, oil paint and continued exploration of acrylic and watercolor. Students will continue to develop their style and voice as an artist.~~

104 PAINTING II

Length of Course: One Semester

Credit Granted: One-half

Recommended Prerequisite: Successful completion of Art Foundations and Painting I

Offered to: Sophomores, Juniors, Seniors

Course Fee: \$30

Students will build on the skills and techniques from Painting I, this course invites you to experiment, take creative risks, and discover new ways to bring your ideas to life. Explore oil paint, gouache, and mixed media as you develop your technique and see how each medium can shape your work. Through theme-based projects, you'll investigate ideas that matter to you, make intentional artistic choices, and try out fresh approaches to color, texture, and composition. This class offers greater creative freedom and independence as you develop your artistic skills.

123 Ceramics

Length of Course: One Semester

Credit Granted: One-half

Recommended Prerequisite: Successful completion of Art Foundations

Offered to: All Students

Course Fee: \$30

~~Ceramics is for students interested in working with clay. Students will learn terminology, basic skills and techniques for clay building. They will successfully create projects applying their previous knowledge of the elements and principles of design. Skills taught will include hand building techniques such as pinch, coil and slab construction. Students will have a variety of projects that utilize these techniques along with a unit using the pottery wheel.~~

123 Ceramics

Credit Granted: One-half

Recommended Prerequisite: Successful completion of Art Foundations

Offered to: All Students

Course Fee: \$30

Students will experiment with the fundamentals of sculpture; learn how artists use space, balance, and form to create in three dimensions. Students will work with a wide range of materials, including wire, cardboard, wood, plaster, and clay. Through artistic challenges and studio projects, you'll have opportunities to experiment, take creative risks, and develop your own approach. You'll test possibilities, solve unexpected design problems, and build creative and critical thinking skills along the way.

108 COMPUTER GRAPHICS IN PHOTOSHOP I

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: None

Offered to: Sophomore, Juniors, Seniors

Course Fee: \$15

~~Computer Graphics in Photoshop I is a course for students who are interested in learning to use the Adobe programs to create graphic images. Students will learn how to use Adobe Photoshop and Illustrator through instruction and tutorials. Students will work on a variety of design projects and creative projects including: business cards, logos, brochures, designing stamps, magazine covers, posters, and Dunlap design challenges. Students will take home a digital portfolio of their work from the class.~~

108 COMPUTER GRAPHICS IN PHOTOSHOP I

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: None

Offered to: Sophomore, Juniors, Seniors

Course Fee: \$15

Students will learn to use Adobe Photoshop and Illustrator to create compelling digital images and explore how design can communicate a message, express a style, or make an impression in Computer Graphics I. Build your skills through guided instruction and tutorials, then put them to work on creative projects. Design logos, business cards, brochures, stamps, magazine covers, and posters, and take on Dunlap design challenges that invite you to think creatively and solve visual problems. You'll finish the course with a digital portfolio showcasing the work you've created—a collection of projects that reflects your growing skills and creative point of view.

106 COMPUTER GRAPHICS IN PHOTOSHOP II

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: Computer Graphics in Photoshop I

Offered To: Sophomores, Juniors, Seniors

Course Fee: \$15

In **Computer Graphics in Photoshop II** students will use the Adobe Photoshop program to create a variety of projects. The class will revolve around the technical use of the computer to explore design, layout and the applications of the Adobe programs. Students will create projects including: graphic illustrations, package design, photo editing, digital imaging, and special effects. Students will take home a digital portfolio of their work from the class.

106 COMPUTER GRAPHICS IN PHOTOSHOP II

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: Computer Graphics in Photoshop I

Offered To: Sophomores, Juniors, Seniors

Course Fee: \$15

Students will build on what you learned in Computer Graphics in Photoshop I, this course invites you to use Adobe Photoshop to turn bold ideas into polished, original designs. Explore the technical side of digital art as you experiment with design, layout, and Photoshop tools. Create graphic illustrations, design packaging, edit photographs, manipulate digital images, and add special effects. Each project offers a chance to solve visual challenges, try new techniques, and make creative choices that bring your ideas to life. With greater independence, you'll develop your skills and explore new ways to communicate through design. End the class with a digital portfolio that showcases your growth and creative point of view.

111 CRAFTS

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: None

Offered To: All Students

Course Fee: \$30

Crafts I students are exposed to a wide variety of projects and materials. The projects vary from traditional media such as basket weaving, calligraphy, bookmaking and clay to more contemporary media such as mixed media, animation, tie dye, and jewelry/beading.

111 CRAFTS

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: None

Offered To: All Students

Course Fee: \$30

Students will explore a wide range of materials, techniques, and creative ideas through hands-on projects that invite you to experiment and make each piece your own in Crafts. Try traditional crafts such as wire sculpture, basket weaving, and fiber arts, then explore contemporary projects like mixed media, paper crafts, and tie-dye. Each project brings new materials and possibilities, giving you the chance to build skills, solve creative challenges, and discover different ways to express your ideas. The variety keeps every project fresh, with room to try new approaches, follow your curiosity, and enjoy the surprises that come with creative exploration.

113 DRAWING I

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: Successful completion of Art Foundations

Offered To: All Students

Course Fee: \$30

Drawing I students will experience the tools of drawing for communication of clear and focused ideas based on planning, research and problem solving. This course focuses on black and white media with an emphasis on expanding the shading techniques taught in Art I with creative projects. Studio experience will include weekly sketchbook exercises, ink, graphite, and charcoal.

113 DRAWING I

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: Successful completion of Art Foundations

Offered To: All Students

Course Fee: \$30

Students will build foundational skills while exploring the possibilities of black-and-white media. Practice drawing and shading techniques as you work with light, value, texture, shape, and detail. A variety of projects will invite you to explore different themes and ideas, then interpret each one in your own way. This class allows you to strengthen your skills and follow your creativity. Experiment with approaches, make thoughtful choices, and develop drawings that reflect your perspective. You'll have room to grow, take creative risks, and make each project your own.

114 DRAWING II

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: Art Foundations and Drawing I

Offered to: Sophomores, Juniors, Seniors

Course Fee: \$30

Drawing II students will experience the tools of drawing for communication of clear and focused ideas based on planning, research and problem solving. Students will take their knowledge, skill and techniques from Drawing I and apply them to the use of color. Studio experience includes media such as colored pencil, soft and oil pastels, ink, and mixed media. Projects will include batik, still life drawing, landscape and portraiture, etc.

114 DRAWING II

Length of Course: One semester
Credit Granted: One-half
Recommended Prerequisite: Art Foundations and Drawing I
Offered to: Sophomores, Juniors, Seniors
Course Fee: \$30

Students will build on the skills developed in Drawing I. This course opens up a world of color, new materials, and fresh ways to express your ideas. Explore colored pencil, ink, pastels, and mixed media as you experiment with how each medium can create a different mood, texture, and visual effect. Develop your technique, make thoughtful choices about color and composition, and take on projects that challenge you to see and draw in new ways. With greater independence and creative freedom, you'll explore themes that interest you and develop artwork that reflects your perspective.

116 PHOTOGRAPHY I

Length of Course: One semester
Credit Granted: One-half
Recommended Prerequisite: None
Offered To: Sophomores, Juniors, Seniors
Course Fee: \$80

Photography introduces the student to the basics of black and white film photography. Students will learn how to use a 35mm camera to take creative photographs, develop film, make prints and mat photographs. Students will shoot a variety of Photo assignments throughout the semester including: Photographic composition, Action photography, Night photography, and Hand color tinting. Student work will be displayed in a variety of Art Shows during the spring semester. Manual functioning 35 mm. film camera loaner cameras are available for use.

116 FILM PHOTOGRAPHY I

Length of Course: One semester
Credit Granted: One-half
Recommended Prerequisite: None
Offered To: Sophomores, Juniors, Seniors
Course Fee: \$80

Students will explore the hands-on magic of black-and-white film, starting from the beginning with how to use a manual 35mm camera to turn everyday moments and creative ideas into striking photographs in Film Photography I. Take your images from camera to finished print as you learn to develop film, make darkroom prints, and mat your work. Semester-long assignments will challenge you to experiment with photographic composition, action photography, vintage, night photography, and hand color-tinting. Each project is an opportunity to build technical skills, explore your point of view, and see familiar subjects in new ways. Students will leave the class with a portfolio of matted images. (35mm loaner cameras are available to use.)

117 PHOTOGRAPHY II

Length of Course: One semester
Credit Granted: One-half
Recommended Prerequisite: Successful completion of Photo I
Offered To: Sophomore, Juniors, Seniors
Course Fee: \$80

Photography II is a course for students that have completed Photography I and want to pursue photography as an artistic medium. Students will have the opportunity to explore various creative photographic processes including: sepia toning, double exposures, panoramas, solarization, color toning, creating negative images, and create using alternative photography techniques. Student work will be displayed in a variety of Art Shows during the spring semester. Manual 35mm. film cameras are available for use.

117 FILM PHOTOGRAPHY II

Length of Course: One semester
Credit Granted: One-half
Recommended Prerequisite: Successful completion of Photo I
Offered To: Sophomore, Juniors, Seniors
Course Fee: \$80

Students will build on the skills from Photography I, this course invites you to explore photography as an artistic medium and transform images through creative experimentation. Try processes such as sepia and color toning, double exposures, panoramas, solarization, and negative images. You'll also explore alternative photography techniques and discover how each process can shift the mood, meaning, and visual impact of your work. Follow your curiosity, take creative risks, and develop images that reflect your ideas and point of view. Students will leave the class with a portfolio of matted images. (35 mm loaner cameras are available)

119 ART HISTORY (AP)

Length of Course: One year
Credit Granted: One half per semester
Recommended Prerequisite: None
Offered To: Juniors and Seniors

This course explores the history of art across the world from prehistoric times to present day. You will learn how to analyze works of art through observation, discussion, reading and research.

120 DIGITAL PHOTOGRAPHY I

Length: One Semester
Credit Granted: One-half
Recommended Prerequisite: None
Offered to: Juniors, Seniors
Course Fee: \$65

Digital Photography I will focus on the technical and photographic aspects of the digital image including the use of digital cameras, digital camera features, modes of operation, storage media, downloading images to the computer, enhancing images with editing software, printing, as well as new and emerging technology. Students will shoot a variety of photographic assignments and use Adobe Photoshop and Lightroom as photographic imaging

tools. Photo assignments include: Digital close-ups, extreme camera angles, architecture, nature, panoramas, double exposures and selective colorization. Student work will be on display at the spring art shows. Canon Digital Rebel cameras will be available for students to use for the class. Loaner cameras are available for student use for class projects. Students will take home a portfolio of matted prints as well as a digital portfolio of their work.

120 DIGITAL PHOTOGRAPHY I

Length: One Semester

Credit Granted: One-half

Recommended Prerequisite: None

Offered to: Juniors, Seniors

Course Fee: \$65

In Digital Photography I, students will learn to use digital cameras and explore how camera features, shooting modes, and creative choices can transform an image. Discover the full process—from capturing and storing images to downloading, editing, and printing your work. Build technical skills while experimenting with Adobe Photoshop and Lightroom Classic. Projects will challenge you to try digital close-ups, extreme camera angles, architecture, nature, panoramas, double exposures, and selective colorization. Explore new and emerging technology as you create photographs that reflect your perspective and creative ideas. By the end of the class, you'll take home a portfolio of matted prints and a digital portfolio of your images. (Canon Digital Rebel loaner cameras are available)

121 DIGITAL PHOTOGRAPHY II

Length: One Semester

Credit Granted: One-half

Recommended Prerequisite: Digital Photography I

Offered to: Juniors, Seniors

Course Fee: \$65

Digital Photography II is a course for students that have completed Digital Photography I and want to pursue photography as a creative medium. Students will work with digital cameras using a variety of creative processes. Adobe Photoshop and Lightroom will be used for photo editing and manipulation. Finished work will be matted and critiqued. Student work will be displayed in a variety of art shows during the spring semester. Canon Rebel digital cameras are available to use for loaner cameras.

121 DIGITAL PHOTOGRAPHY II

Length: One Semester

Credit Granted: One-half

Recommended Prerequisite: Digital Photography I

Offered to: Juniors, Seniors

Course Fee: \$65

Students will build on the skills from Digital Photography I, this course invites you to use photography as a creative medium and develop images that express your ideas and point of view. Explore digital cameras and experiment with creative photographic processes. Use Adobe Photoshop and Lightroom Classic to edit and manipulate images, test new approaches, and shape your photographs into expressive, polished work. As you take on projects with greater independence, you'll continue developing your technical skills and personal artistic voice. Prepare finished photographs for presentation, mat and critique your work, and learn from the ideas and perspectives of others. By the end of the class, you'll take home a portfolio of matted prints and a digital portfolio of your images. (Canon Digital Rebel loaner cameras are available)

122 DIGITAL MULTI-MEDIA

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: None

Offered to: All Students

Course Fee: \$15

Digital Multi-Media will introduce students to the fundamentals of multimedia production through introductory instruction in digital photography and graphics manipulation. This course includes such topics as digital composition, color, imaging, and editing. Students will learn various techniques and related software, exploring functions such as cropping, compositing, and colorizing. Also addressed are printing methods and practices, as well as the technological issues that accompany digital cameras, scanners and other equipment. Students will work in Photoshop, Illustrator and Lightroom for image enhancement, manipulation and digital workflow and file conversion. At the end of the course, students will have created a variety of original projects for their digital portfolio.

122 DIGITAL MULTI-MEDIA

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: None

Offered to: All Students

Course Fee: \$15

Students will bring their ideas to life across digital media. Build skills in digital composition, color, imaging, and editing as you work with Canva, Adobe Photoshop, and Illustrator in Digital Multi Media. Experiment with cropping, compositing, colorizing, and other techniques to enhance and manipulate images. You'll also learn about printing, digital workflows, file conversion, and the cameras and equipment used to create digital work. Finished designs and projects invite you to explore new tools and develop your own creative approach. By the end of the course, you'll have a digital portfolio of original work showcasing your growing skills and ideas.

124 DIGITAL DRAWING & PAINTING

Length of Course: One semester

Credit Granted: One-half
Recommended Prerequisite: Art Foundations
Offered to: All Students
Course Fee: \$15

Digital Drawing & Painting is a hands-on course in which students will explore the world of iPads and ProCreate. They will become proficient with the program interface, workflow, tools, and brushes. Through creative projects and guided lessons, students will learn how to use digital tools and techniques such as layering, brush customization, color theory, blending modes, and digital composition. Emphasis will be placed on creative problem-solving, experimentation, and refining personal artistic style.

124 DIGITAL DRAWING & PAINTING

Length of Course: One semester
Credit Granted: One-half
Recommended Prerequisite: Art Foundations
Offered to: All Students
Course Fee: \$15

Students will use an iPad, Apple Pencil, and Procreate to explore the possibilities of creating art with technology in Digital Drawing and Painting. Build your digital skills as you experiment with brushes, layers, color, texture, and other tools in Procreate. A variety of projects will invite you to interpret themes in your own way, try new approaches, and expand your artistic techniques. Develop artwork that reflects your perspective, expresses what matters to you, and grows your personal artistic voice.

107 INDEPENDENT STUDY IN ART

Length of Course: One semester
Credit Granted: One-half
Recommended Prerequisite: Art Foundations and a minimum of four electives
Offered to: Seniors **with teacher approval**
Course Fee: \$30

Independent Study in Art is a course for students who have successfully completed all art classes with a passing grade. This class is meant to help you gain a more in-depth understanding of art, various media, artists and your role as an artist. By the end of your study, you will produce a portfolio that can be utilized for post secondary opportunities.

118 INDEPENDENT STUDY IN PHOTOGRAPHY

Length of Course: One semester
Credit Granted: One-half
Recommended Prerequisite: Photography I and Photography II or Digital Photography I and Digital Photography II
Offered To: Seniors **with teacher approval**
Course Fee: \$80

Independent Study in Photography is for the serious photography student who has completed Photography I and Photography II or Digital Photography I and II. The student will study advanced black and white printing techniques and processes and/or Digital photographic techniques. Photographic concepts and development of individual projects will be stressed. The student will work on the completion of their photography portfolio.

112 STUDIO ART: 2D DESIGN & DRAWING (AP)

Length of Course: One year
Credit Granted: One-half per semester
Recommended Prerequisite: Art Foundations, Drawing I, Painting I
Offered To: Juniors, Seniors with teacher approval
Course Fee: \$50

AP Studio Art 2D Design and Drawing (AP) is a college level introductory class focused on broadening the student's understanding of skills, media and creative expression. Students will be challenged to think both critically and conceptually, and make informed decisions based on learned techniques, as well as natural instinct. They will explore essential questions through practice, experimentation and revision. A portfolio of their work, produced over the course of the year, will be submitted to College Board for grading; this is in place of an exam.

109 VIDEO/MEDIA PRODUCTION

Length of Course: One year (May be repeated for elective credit)
Credit Granted: One half per semester
Recommended Prerequisite: None
Offered To: Sophomores, Juniors, Seniors
Course Fee: \$15

Video/Media Production is a year long, blended course. Students will learn to film events including sports, school activities and community gatherings. Students will learn the basic functions of the camera. They will learn how to edit their film using Adobe Premier.

115 ART 110 ART APPRECIATION (Dual Credit- ICC Online)

Length of Course: One Semester
Credit Granted: One-half
Recommended Prerequisite: ICC dual credit placement requirements
Offered To: Juniors, Seniors
Course Fee: Tuition for these courses is set by ICC and is subject to change

ART 110 Art Appreciation is a survey of the visual arts, exploring the nature, language and history of art, in relation to cultural, humanistic, and aesthetic values. Lectures are reinforced by written assignments, presentations, gallery visits, critical evaluations of art, and introductory art experiences. This course is acceptable for Humanities credit in the area of Fine Arts. It is intended for general studies of non-majors.

***All students are required to purchase the textbook and those taking the course for dual credit will pay ICC tuition. If taken through Dunlap High School, tuition charges are significantly discounted.**

Business/Technology

Business/Technology Department Course Sequence Some of these classes require an additional course fee of \$15.00 per semester.

Courses	Years Offered	Length in Semesters
Software Applications	9, 10, 11, 12	1
Entrepreneurship	10, 11, 12	1
Accounting I	10, 11, 12	2
Accounting II	11, 12	2
Business Law	11, 12	1
Web Design I	10, 11, 12	1
Web Design II	10, 11, 12	1
Economics	11, 12	1
Marketing	10, 11, 12	1
Computer Networking/Maintenance I	10, 11, 12	2
Cooperative Education	11, 12	2
BUS 110 Intro to Business (Dual Credit)	11, 12	1 Moved to dual-credit online only section

169 WEB DESIGN I (HTML5 and CSS)

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: Software Applications

Offered to: Sophomores, Juniors, Seniors

Course Fee: \$15

Web Design I is a skill level course designed to prepare students to plan, design, create and maintain web pages and sites. Students will learn the fundamentals of web page design using the HTML web standards, HTML editors, and graphic editors as well as programming tools such as JavaScript. Students will work in a project based environment to create a working website. Students will learn to create pages, add hyperlinks, make tables, create forms, integrate images, and set styles using CSS3. Students will use image editing programs to manipulate scanned images, computer graphics, and original artwork. Instruction will include creating graphical headers, interactive menus and buttons, and visually appealing backgrounds.

170 WEB DESIGN II (Adobe Dreamweaver CS6)

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: Web Design I

Offered to: Sophomores, Juniors, Seniors

Course Fee: \$15

Web Design II is a skill level course for students who have successfully completed Web Design I. Instruction will include using multimedia authoring applications and programming tools such as JavaScript to create a website that combines text, hyperlinks, images, video, and sound. Instruction will include using table and div elements to manipulate images and text; creating newspaper style columns, and inserting navigations. Students will learn how to use templates, cascading style sheets and interactive elements to enhance web pages. Students will learn to create dynamic forms that include multiple choice questions, comment boxes, and buttons. Students will learn how to connect to a database and retrieve data. Students are encouraged to develop a portfolio project that demonstrates their expertise in areas such as multimedia authoring, web development, audio and video editing, and advanced JavaScript applications to create interactive web pages. Students will also learn how to create mobile applications (Android-based) using the Adobe Dreamweaver software.

161 ACCOUNTING I

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: None

Offered To: Sophomores, Juniors, Seniors

Course Fee: \$15.00

Accounting I is an introductory course that covers the principles of accounting necessary for preparing and understanding accounting information. The course emphasizes the language, rules, and theories of accounting. This course assists students pursuing a career in business, marketing, and management. This course includes planned learning experiences that develop initial and basic skills used in systematically computing, classifying, recording, verifying, and maintaining numerical data involved in financial and product control records, including the paying and receiving of money. Instruction includes information on keeping financial records, summarizing them for convenient interpretation, and analyzing them to provide assistance to management for decision-making. In addition to stressing basic fundamentals and terminology of accounting, instruction should provide initial understanding of the preparation of budgets and financial reports, operation of related business machines and equipment, and career opportunities in the accounting field. Processing employee benefits may also be included. This course is recommended for students who would like to study business and want to gain a better understanding of accounting.

165 ACCOUNTING II

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Accounting I

Offered To: Juniors, Seniors

Course Fee: \$15

Accounting II is a course that builds upon the foundation established in Accounting I. This course is planned to help students to develop deeper knowledge of the principles of accounting with more emphasis being placed on financial statements and accounting records. It is a study of previously learned principles as they apply to the more complicated types of business organizations: partnerships, corporations, branches, etc. The students may become familiar with such specialized fields of accounting as cost accounting, tax accounting, payroll accounting, and others. Some students may choose to do specialized accounting computer applications, and others may elect payroll clerk, data processing computer applications. Simulated business conditions may be provided through the use of practice sets. Skills are developed in the entry, retrieval, and statistical analysis of business data using computers for accounting business applications. This course is recommended for students who would like to study business while enhancing their accounting knowledge.

157 COMPUTER NETWORKING/MAINTENANCE I

Length of Course: One year

Credit Granted: One half per semester

Recommended Prerequisite: Approval of Technology Directors and Administration

Offered To: Sophomores, Juniors, Seniors

Computer Maintenance is a year long course that will provide students with authentic opportunities to apply IT skills in an actual laboratory experience. This student run help desk prepares students to provide first line technical support to students, support staff, and teachers. Students are trained to listen, observe, and assess general end user issues. The hands on classroom environment gives students the opportunity to learn how to troubleshoot hardware, software, and network problems, as well as process service tickets and inventory stock. Students will work under the supervision of Information Systems Department Staff & a Dunlap High School teacher and will assist staff and students in the Dunlap Technology Support Center. Access to district technology hardware and software will be based on a trust relationship. When students are not troubleshooting or assisting others in the building, they will work independently in a structured environment to develop digital literacy skills by learning about the latest topics in technology. A two day summer boot camp is a course requirement for first time enrollees. Dates will be announced prior to the end of the school year. This course may be repeated.

171 BUS 110 INTRODUCTION TO BUSINESS (Dual Credit-ICC Online)

Length of Course: One Semester

Credit Granted: One half

Recommended Prerequisite: ICC dual credit placement requirements

Offered To: Juniors, Seniors

Course Fee: Tuition for these courses is set by ICC and is subject to change

BUS 110 Intro to Business covers the factual and informational survey of business designed to give the student a background for understanding the principles and practices governing the operation of modern business.

****All students are required to purchase the textbook and those taking the course for dual credit will pay ICC tuition. If taken through Dunlap High School tuition charges are significantly discounted.***

English

English Language Arts Department Recommended Course Sequence

STEP	RECOMMENDED PREREQUISITE	COURSE OPTIONS
Year 1:	There is no prerequisite for enrolling in year 1 courses. Placement is determined by student performance and teacher recommendation in middle school Language Arts.	Practical Reading & Writing I English Language Arts I Language & Literature I (H)
Year 2:	To enroll in year 2, students should successfully complete one item from year 1.	Practical Reading & Writing II English Language Arts II Language & American Literature II (PreAP)
Year 3:	To enroll in year 3 courses, students should successfully complete one item from year 1 and year 2.	Practical Reading & Writing III English Language Arts III AP Language & Literature
Year 4:	To enroll in year 4 courses, students should successfully complete one item from year 1, year 2, and year 3. <i>*Additional requirements for enrollment in Dual Credit listed with course description.</i>	Practical Reading & Writing IV AP Language & Composition British Literature: Early to Shakespeare British Literature: Shakespeare to Modern Creative Writing Film Studies Media Persuasion World Literature: Cultures World Literature II: Novels ENGL 110: Composition I* ENGL 111: Composition II* COMM 110: Intro to Communications*
ENROLLMENT RECOMMENDATIONS		
Concurrent course enrollment with Speech is allowed at any level. COMM 110: Intro to Communications can be taken concurrently during year 3 and 4 English classes. COMM 110: Intro to Communications does fulfill the Speech graduation requirement.		
Course sequence is recommended as students are able to move between levels (applied, regular, honors / AP) based on family decision, teacher recommendation, or placement based on a "Meets" or "Exceeds" on the PreACT 9 Secure, PreACT Secure, or ACT.		

206 LANGUAGE AND LITERATURE I

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: None

Offered to: Freshmen

Language and Literature I is designed for the student who is competent in language arts; this course presents a wide variety of literature, including poetry, short and long fiction, nonfiction, and reference materials. In addition to comprehension, evaluation, and application, students are provided strategies for the appreciation of literary elements. Writing instruction focuses on the organization, drafting, and revision of multi-paragraph essays with the use of standard format, citation of sources, and conventions.

202 English Language Arts I

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: None

Offered to: Freshmen

English Language Arts I is designed for the student who is competent in language arts; this course focuses on the conventions of the English language. Beginning with parts of speech and transitioning to sentence structure, students will use this knowledge to work on and improve their writing. Using excerpts of classic literature as models, students will learn to edit their own writing. The class will culminate with a research essay where students will learn MLA skills and employ them in the essay. All skills and expectations in this class prepare students for their high school career as a writer.

239 LANGUAGE AND AMERICAN LITERATURE II (H)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Successful completion of Language and Literature I or I (H)

Offered to: Sophomores

Language and American Literature II (H) is designed for the student who is capable of accelerated and in-depth study of language arts; this course presents American literature of various genres from Native American beginnings to the present. Students will be introduced to famous and neglected voices including civil rights, women's and immigrant literature and relate the characteristics of these works to the historical contexts in which they were produced. Writing instruction will focus on interpretation and analysis of the literature, including a research paper with multiple source citations and works cited page. Challenging reading, extensive writing, and focused discussion is expected. Teacher referral recommended.

****Students enrolled in this course have summer work to be completed prior to the first day of school.***

239 LANGUAGE AND AMERICAN LITERATURE II (Pre-AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: See recommended course sequence table

Offered to: Sophomores

Language and American Literature II (PreAP) is designed for the student who is capable of accelerated and in-depth study of language arts; this course presents American literature of various genres from Native American beginnings to the present. Students will be introduced to famous and neglected voices including civil rights, women's and immigrant literature and relate the characteristics of these works to the historical contexts in which they were produced. Writing instruction will focus on interpretation and analysis of the literature, including a research paper with multiple source citations and works cited page. Challenging reading, extensive writing, and focused discussion is expected. Teacher referral recommended.

****Students enrolled in this course have summer work to be completed prior to the first day of school.***

204 English Language Arts III

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: See recommended course sequence table

Offered to: Juniors

English Language Arts III is designed for the student who is competent in language arts; this course presents American literature of various genres from Native American beginnings to the present. Students examine the nation's identity, values, and beliefs through influential authors past and present. Units focus on a specific theme and essential questions. Students will be introduced to women's and immigrant literature and relate the characteristics of these works to the historical contexts in which they were produced. Writing instruction will focus on interpretation and analysis of the literature and supporting claims of substantive topics, including a research paper with multiple source citations and works cited page.

227 LITERATURE AND COMPOSITION (AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Successful completion of Language and American Literature II or II (H)

Offered To: Juniors

Literature and Composition (AP) is designed for the exceptional student who is capable of accelerated and in-depth study of the language arts; this course presents World Literature drawn from multiple genres, time periods and cultures. Through the close analysis of World Literature, students will develop perceptive reading skills; acquire a fluent and precise writing style; and generate independent, thoughtful discussions. Designed to prepare students for the Advanced Placement Literature and Composition Examination in May, this course will also help students gain familiarity with the types of questions and expectations of the AP program. College credit may be granted through the college of the student's choice dependent on test scores. Challenging reading, extensive writing, and focused discussion is expected. Teacher referral recommended. ****Students enrolled in this course have summer work to be completed prior to the first day of school.***

227 LITERATURE AND COMPOSITION (AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: See recommended course sequence table

Offered To: Juniors

Literature and Composition (AP) is designed for the exceptional student who is capable of accelerated and in-depth study of the language arts; this course presents World Literature drawn from multiple genres, time periods and cultures. Through the close analysis of World Literature, students will develop perceptive reading skills; acquire a fluent and precise writing style; and generate independent, thoughtful discussions. Designed to prepare students for the Advanced Placement Literature and Composition Examination in May, this course will also help students gain familiarity with the types of questions and expectations of the AP program. College credit may be granted through the college of the student's choice dependent on test scores. Challenging reading, extensive writing, and focused discussion is expected. Teacher referral recommended. ****Students enrolled in this course have summer work to be completed prior to the first day of school.***

217 CREATIVE WRITING

Length of Course: One semester

Credit Granted: One-Half

Recommended Prerequisite: Successful completion of Practical Reading and Writing II or Language and American Literature II or II (H) — See recommended course sequence table

Offered to: Juniors, Seniors

Creative Writing is designed for the student who is competent in the language arts. This course teaches students to analyze their own ideas as well as those of professional creative writers. Writing instruction focuses on the development of personal voice through fictional, non-fictional, lyric, and dramatic forms. This class is an elective for upperclassmen which includes some readings with mature themes.

218 FILM STUDIES

Length of Course: One semester

Credit Granted: One-Half

Recommended Prerequisite: [See recommended course sequence table](#)

Offered to: ~~Junior~~, Seniors

Film Studies is a class designed to teach analysis using the medium of film. Students are expected to have consistent classroom attendance and to write often. Each film, usually about eight for the class, is accompanied by an analytical essay about a specific aspect of the film. Students are also expected to be able to work with others in editing and revising drafts of essays and in discussion over the films viewed in class. Films are chosen for their cultural and cinematic value.

237 BRITISH LITERATURE: [Early to Shakespeare](#)

Length of Course: One semester

Credit Granted: One-half per semester

Recommended Prerequisite: [See recommended course sequence table](#)

Offered To: ~~Juniors~~, Seniors

British Literature is designed for the student who is competent or gifted in language arts. This course is a college preparatory course stressing the involvement of reading, interpreting and analyzing literature of the British Isles as well as thinking, language and writing skills. This course traces the development of British Literature from its origins to modern times. Selections read thematically relate to the period, but may have been published more recently. Supplementing the class work, students may be required to independently read novels selected from a list of approved British classics. A critical research project which meets all teacher criteria, may be required for successful completion of British Literature I.

235 BRITISH LITERATURE: [Shakespeare to Modern](#)

Length of Course: One semester

Credit Granted: One-half per semester

Recommended Prerequisite: [See recommended course sequence table](#)

Offered to: ~~Juniors~~, Seniors

British Literature II is designed for the student who is competent or gifted in language arts. This course is a college preparatory course stressing the improvement of reading, interpreting and analyzing literature of the British Isles as well as thinking, language and writing skills. This course continues tracing the development of British Literature, beginning with Shakespearean drama (potentially) to the modern era. Selections read thematically relate to the period, but may have been published more recently. Supplementing the class work, students may be required to independently read novels selected from a list of approved British classics.

242 WORLD LITERATURE: [Cultures](#)

Length of Course: One semester

Credit Granted: One-half per semester

Recommended Prerequisite: [See recommended course sequence table](#)

Offered To: ~~Juniors~~, Seniors

World Literature I is designed for the student who is competent or gifted in language arts. This course is a college preparatory course stressing the enhancement of reading, interpreting and analyzing literature from around the world as well as thinking, language and writing skills. This course exposes students to a sampling of works that focus on events during or prior to the 20th century. This class is an elective for upper-classmen which includes some readings with mature themes. ***Book lists are provided and students may change courses within the first seven days of a semester without penalty, provided course availability. The complete DHS Novel List can be found [here](#).***

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

234 WORLD LITERATURE II: [Novels](#)

Length of Course: One Semester

Credit Granted: One-half per semester

Recommended Prerequisite: [See recommended course sequence table](#)

Offered to: ~~Juniors~~, Seniors

World Literature II is designed for the student who is competent or gifted in language arts. This course is a college preparatory course stressing the enhancement of reading, interpreting and analyzing literature from around the world as well as thinking, language and writing skills. This course exposes students to a sampling of primarily nonfiction works that focus on current events (those that have taken place in the latter part of the 20th century and beyond). ***This class is an elective for upper-classmen which includes mostly readings with mature themes that reflect the world around them. Book lists are provided and students may change courses within the first seven days of a semester without penalty, provided course availability. The complete DHS Novel List can be found [here](#).***

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

246 ENGL 110 COMPOSITION I (Dual Credit at DHS or ICC Online)

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: [See recommended course sequence table](#)

Offered To: [2nd semester highly motivated and interested Juniors](#) & Seniors

ENGL 110 Composition I progresses the student from writing expressive compositions (expressing the ideas of the writer) to writing referential compositions (explaining or analyzing the subject matter for the reader) to writing persuasive compositions (persuading an audience), through critical reading, discussion, exercises, conferences, and revision. The majority of the writing is referential. A grade of C or higher fulfills IAI General Education Core Curriculum requirements for transfer programs.

Dual credit option with ICC is available and may be taken in class or online (ENGL 110).

****All students are required to purchase the textbook and those taking the course for dual credit will pay ICC tuition. If taken through Dunlap High School tuition charges are significantly discounted.***

244 ENGL 111 COMPOSITION II (Dual Credit at DHS or ICC Online)

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: **See recommended course sequence table**

Offered to: Seniors - Offered only in spring semester

ENGL 111 Composition II progresses the student from writing analysis of and inquiring about issues to writing argumentative and persuasive compositions using research, through critical reading, discussion, exercises, conferences, and revision. The majority of the writing is argumentative. A grade of C or higher fulfills IAI General Education Core Curriculum requirements for transfer programs.

Dual credit option with ICC is available and may be taken in class or online (ENGL 111).

****All students are required to purchase the textbook and those taking the course for dual credit will pay ICC tuition. If taken through Dunlap High School, tuition charges are significantly discounted.***

240 LANGUAGE AND COMPOSITION (AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: **See recommended course sequence table**

Offered to: Seniors

Language and Composition (AP) is designed for the exceptional student who is capable of accelerated and in-depth study of the language arts; this course provides students with opportunities to write about a variety of subjects and to demonstrate an awareness of audience and purpose. Students will use mostly nonfiction sources to read for analysis of stylistic and rhetorical devices. Stylistic development is nurtured by emphasizing a wide-ranging vocabulary, a variety of sentence structures, logical organization, and an effective use of rhetoric. Designed to prepare students for the Language and Composition (AP) Examination in May, this course will also help students gain familiarity with the types of questions and expectations of the AP program. College credit may be granted through the college of the student's choice dependent on test score. Challenging reading, extensive writing, and focused discussion are expected. Teacher referral recommended.

****Students enrolled in this course have summer work to be completed prior to the first day of school.***

**This course would qualify as one of the eight courses required for Illinois Global Scholar certification.*

220 MEDIA PERSUASION

Length of Course: One Semester

Credit Granted: One-half

Recommended Prerequisite: **Senior standing (3 full English credits)**

Offered to: Seniors

Media Persuasion is designed to help students understand multiple forms of media persuasion (for example: TED talks, commercials, ads...). By studying persuasion and the use of fallacies within different media platforms, students will begin to analyze and evaluate effective persuasion. Students will then take this knowledge and begin to create unique and audience specific media that effectively communicates and persuades the audience. Students who enroll in this course should NOT plan to also take Composition I (DC), Composition II (DC), or AP English Language and Composition.

220 MEDIA PERSUASION

Length of Course: One Semester

Credit Granted: One-half

Recommended Prerequisite: **See recommended course sequence table**

Offered to: Seniors

Media Persuasion is designed to engage students with persuasive techniques (for example: fallacies, rhetorical devices, and compliance strategies) that are used in different media forms (for example: TED Talks, commercials, social media...). By studying persuasive techniques used in different media forms, students begin to analyze and evaluate effective persuasion while better preparing themselves to engage with these techniques on a daily basis. This knowledge will be used by students to create and develop different persuasive products that address audience, purpose, and medium (form or format of the content, for example: poster, slide show, social media post...) that will effectively communicate and persuade the intended audience to do, think, or buy something. Students who enroll in this course should NOT plan to also take Composition I (DC), Composition II (DC), or AP English Language and Composition.

250 COMM 110 INTRODUCTION TO COMMUNICATION (Dual Credit at DHS or ICC Online)

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: ICC dual credit placement requirements

Offered To: Juniors, Seniors

Course Fee: Tuition for these courses is set by ICC and is subject to change

COMM 110 Intro to Communication provides the foundations for theoretical understanding about interpersonal communication, intercultural communication, group communication, nonverbal communication, verbal communication, intrapersonal communication, and rhetorical strategies. The course also provides practical application in public speaking and group membership.

****All students are required to purchase the textbook and those taking the course for dual credit will pay ICC tuition, if taken through Dunlap High School tuition charges are significantly discounted.***

243 JOURNALISM

Length of Course: One semester (May be repeated for elective credit)

Credit Granted: One-half

Recommended Prerequisite: Successful completion of Language and Literature II or II (H) or Practical Reading and Writing II

Offered to: Juniors, Seniors

Journalism is designed for the student who is competent or gifted in the language arts in addition to English. This writing intensive course uses various news writing styles and structures to develop and strengthen students' writing, organizational, and research skills in order to produce clear and coherent communication appropriate for the purpose and audience. Students write informative texts to examine and convey complex ideas, concepts, and information. They learn to develop a topic thoroughly by selecting the most significant facts, details, and quotes, as well as learn how to gather relevant information from multiple authoritative sources and integrate the information into text. Emphasis is also put on revising, editing, and rewriting.

1025 RESOURCE SPEECH

Length of Course: One Semester

Credit Granted: One-half

Recommended Prerequisite: None

Offered To: All Students who qualify based on IEP

This course presents strategies for organizing, rehearsing, and performing oral presentations for students with disabilities. Instruction includes evaluation and citation of valid research sources, strategies for reducing anxiety, and techniques for achieving maximum clarity and effectiveness.

FACS

307 CHILD DEVELOPMENT and PARENTING I

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: None

Offered To: Sophomores, Juniors, Seniors

Course Fee: \$15

Child Development and Parenting I

Introduces students to the growth and development of infants and children while exploring the important role parents and caregivers play in supporting healthy development. Students will learn about child development, brain development, positive parenting techniques, nurturing practices, and strategies that promote children's physical, emotional, social, and intellectual growth. The course also provides opportunities to explore careers related to education, child care, and human services. **s and develop a career portfolio.**

***Students who wish to continue with Parenting II, the nursery school portion, must sign up for Parenting II.**

313 CHILD DEVELOPMENT and PARENTING II

Length of Course: One Semester

Credit Granted: One-half

Recommended Prerequisite: Child Development and Parenting with passing grade

Offered To: Sophomores, Juniors, Seniors

Course Fee: \$15

Child Development and Parenting II provides students with information and practical experiences needed for the development of competencies related to child /adult care, day care, and other education services occupations. Laboratory experiences, either in a school-based or worksite learning facility, are included throughout the class. Students meet standards in developing programs and assisting with children's and /or adult's activities. Classroom study includes the philosophy and management of care centers and the state and local regulations governing care giving operations. The learning experiences will involve working with children /adults simulating those found in business and industry, as well as preparation for developing and facilitating these activities. This would encompass the nursery school/daycare portion.

310 FAMILY RESOURCE MANAGEMENT and PLANNING

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: None

Offered To: Sophomores, Juniors, Seniors (preference given to Juniors and Seniors)

This class can be taken as a blended class. **The prerequisite for the blended class is a 2.75 cumulative GPA. See Pg. 3 for more information.**

Family Resource Management and Planning focuses on the identification and management of personal and family resources to meet the needs, values, and wants of individuals and families throughout the life cycle. The course utilizes a variety of project-based experiences and service learning opportunities to gain knowledge and expertise in understanding and applying management skills, with consideration to diverse social, economic, technological, environmental, and cultural characteristics of individuals and families. Topics include: consumer rights and responsibilities in the marketplace; financial responsibility and decision making; planning and money management; credit and debt; risk management and insurance; saving and investment; homeownership; state and federal taxes; electronic banking; and current issues in the economy.

This course meets the requirement for consumer education instruction as required by the School Code of Illinois (Section 27-12.1.)

Foreign Language: French

251 French I

Length of Course: One year
Credit Granted: One-half per semester
Recommended Prerequisite: None

French I is a basic course with the emphasis placed upon conversation, pronunciation, reading and writing. Elementary grammar and basic vocabulary are presented. The culture of the French speaking world is included.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

251 French I

Length of Course: One year
Credit Granted: One-half per semester
Recommended Prerequisite: None

French 1 develops students' ability to communicate in the French language through speaking, listening, reading, and writing activities targeted at the novice language proficiency level as defined by ACTFL. Novice-level vocabulary and grammar as well as francophone culture are presented. The course includes level appropriate readers in the target language.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

252 French I (PRE-AP)

Length of Course: One Year
Credit Granted: One-half per semester
Recommended Prerequisite: None

French 1 Pre-AP is a faster paced, more in-depth introductory French course that focuses on acquiring and mastering skills to be used throughout the AP French program. Students will develop proficiency in the areas of reading, writing, speaking and listening to French through daily assignments, independent work, frequent projects, and daily communication in the language.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

252 French I (PRE-AP)

Length of Course: One Year
Credit Granted: One-half per semester
Recommended Prerequisite: None

French 1 PreAP develops students' ability to communicate in the French language through speaking, listening, reading, and writing activities targeted at the novice language proficiency level as defined by ACTFL. Novice-level vocabulary and grammar as well as francophone culture are presented. The course includes level appropriate readers in the target language. In the PreAP track, there is greater focus on language output, additional vocabulary, and more error correction.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

256 French II

Length of Course: One year
Credit Granted: One-half per semester
Recommended Prerequisite: French I

French II is a continuation of French I. More advanced grammar and vocabulary are presented. Conversation and pronunciation are stressed to a greater degree. Culture lessons continue to be presented. *This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

256 French II

Length of Course: One year
Credit Granted: One-half per semester
Recommended Prerequisite: French I

French 2 develops students' ability to communicate in the French language through speaking, listening, reading, and writing activities targeted at the novice mid-high language proficiency level as defined by ACTFL. Novice mid-high vocabulary and grammar as well as francophone culture are presented. The course includes level appropriate readers in the target language.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

257 French II (PRE-AP)

Length of Course: One year
Credit Granted: One-half per semester
Recommended Prerequisite: **French 1 or French 1 PreAP**

Recommended for students who earned a B+ or higher in previous French course

French II (Pre-AP) is a continuation of French I. More advanced grammar and vocabulary are presented. Conversation and pronunciation are stressed to a greater degree. Culture lessons continued to be presented. AP track French II will include more vocabulary, conversation, reading and writing, and will include continued foundation building of skills needs for the AP exam. A larger percentage of the class will be conducted in French.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

257 French II (PRE-AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: **French 1 or French 1 PreAP**

Recommended for students who earned a B+ or higher in previous French course

French 2 PreAP develops students' ability to communicate in the French language through speaking, listening, reading, and writing activities targeted at the novice high - intermediate low language proficiency level as defined by ACTFL. Novice & intermediate vocabulary and grammar as well as francophone culture are presented. The course includes level appropriate readers in the target language. In the PreAP track, there is greater focus on language output, additional vocabulary, and more error correction. *This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

261 French III

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: French I and II

French III includes a review of the basic skills learned in the first two years. The grammar is more advanced and the vocabulary is expanded. Approximately 40% of the class time is devoted to reading and discussing French literature. The study of French culture is more in-depth and practice to improve fluency is provided.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

261 French III

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: French I and II

French 3 develops students' ability to communicate in the French language through speaking, listening, reading, and writing activities targeted at the novice high - intermediate low language proficiency level as defined by ACTFL. Novice and intermediate vocabulary and grammar as well as francophone culture are presented. The course includes level appropriate readers in the target language. *This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

262 French III (PRE-AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: **French 2 or French 2 PreAP**

Recommended for students who earned a B+ or higher in previous French course

French III (Pre-AP) includes a review of the basic skills learned in the first two years. The grammar is more advanced and the vocabulary is expanded. Approximately 40% of the class time is devoted to reading and discussing French literature. The study of French culture is more in depth and practice to improve fluency is provided. AP track French III will include more vocabulary, conversation, reading and writing, and will include direct preparation for the AP exam. A larger percentage of the class will be conducted in French.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

262 French III (PRE-AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: **French 2 or French 2 PreAP**

Recommended for students who earned a B+ or higher in previous French course

French 3 PreAP develops students' ability to communicate in the French language through speaking, listening, reading, and writing activities targeted at the intermediate low-mid language proficiency level as defined by ACTFL. Intermediate vocabulary and grammar as well as francophone culture are presented. The course includes level appropriate readers in the target language. In the PreAP track, there is greater focus on language output, additional vocabulary, and more error correction.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

265 French IV

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: French I, II, and III

French IV is a continuation of French III, combining grammar review, literature, and culture. An emphasis is placed upon improving fluency.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

265 French IV

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: French I, II, and III

French 4 develops students' ability to communicate in the French language through speaking, listening, reading, and writing activities targeted at the intermediate mid language proficiency level as defined by ACTFL. Intermediate vocabulary and grammar as well as francophone culture are presented. The course includes level appropriate readers in the target language.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

266 French IV (PRE-AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: **French 3 or French 3 PreAP**

Recommended for students who earned a B+ or higher in previous French course

French IV (PRE-AP) includes developing the student's ability to speak and understand French at a level that would permit them to use their skills in a French-speaking country. This course is a continuation of previous French courses, with an emphasis placed on fluency.

***Students enrolled in this course have required summer work to be completed prior to the first day of school.**

***This course would qualify as one of the eight courses required for Illinois Global Scholar certification.**

266 French IV (PRE-AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: **French 3 or French 3 PreAP**

Recommended for students who earned a B+ or higher in previous French course

French 4 PreAP develops students' ability to communicate in the French language through speaking, listening, reading, and writing activities targeted at the intermediate mid-high language proficiency level as defined by ACTFL. Intermediate and advanced vocabulary and grammar as well as francophone culture are presented. The course includes level appropriate readers in the target language. In the PreAP track, there is greater focus on language output, additional vocabulary, and more error correction.

***This course would qualify as one of the eight courses required for Illinois Global Scholar certification.**

268 French V (AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: French 4 or French 4 PreAP

Recommended for students who earned a B+ or higher in previous French course

French V (AP) is intended for students who wish to develop proficiency and integrate their language skills, using authentic materials and sources. The study of grammar, vocabulary, speaking, listening, and writing practices will be geared towards the AP exam.

***Students enrolled in this course have required summer work to be completed prior to the first day of school.**

***This course would qualify as one of the eight courses required for Illinois Global Scholar certification.**

268 French V (AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: French 4 or French 4 PreAP

Recommended for students who earned a B+ or higher in previous French course

French 5 AP develops students' ability to communicate in the French language through speaking, listening, reading, and writing activities targeted at the intermediate high-advanced low language proficiency level as defined by ACTFL. Advanced vocabulary and grammar as well as francophone culture are presented. The course includes authentic audio and reading sources in the target language. The course focuses on presentational and interpersonal speaking, and argumentative writing in the target language as well as research and digital literacy skills.

***This course would qualify as one of the eight courses required for Illinois Global Scholar certification.**

269 INDEPENDENT STUDY IN French

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Successful completion of all other available French courses & mandatory teacher interview

Offered to: Seniors

Independent Study in French is a high-level, advanced language study for students who have completed all available courses or who speak French as a first or second language. This study is designed around the needs and motivation of the student, in collaboration with the language teacher. This study will require work both at school and at home and will be mostly project and research based. Topics and the format of the study will be determined by the teacher and the student after the formal interview.

***This course would qualify as one of the eight courses required for Illinois Global Scholar certification.**

269 INDEPENDENT STUDY IN French

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Successful completion of all other available French courses & mandatory teacher interview

Offered to: Seniors

Independent Study in French is a high-level, advanced language study for students who have completed all available courses. This study is designed around the needs and motivation of the student, in collaboration with the language teacher. This study will require work both at school and at home and will be mostly project and research-based. Topics and the format of the study will be determined by the teacher and the student after the formal interview.

***This course would qualify as one of the eight courses required for Illinois Global Scholar certification.**

Foreign Language-Spanish

271 SPANISH I

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: None

Spanish I is a basic course with the emphasis placed upon conversation, pronunciation, reading and writing. Elementary grammar and basic vocabulary are presented. The culture of the Spanish speaking world is included.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

271 SPANISH I

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: None

Spanish 1 develops students' ability to communicate in the Spanish language through speaking, listening, reading, and writing activities targeted at the novice language proficiency level as defined by ACTFL. Novice-level vocabulary and grammar as well as hispanic culture are presented. The course includes level appropriate readers in the target language.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

272 SPANISH I (PRE-AP)

Length of Course: One Year

Credit Granted: One-half per semester

Recommended Prerequisite: None

Spanish Pre-AP is a faster paced, more in depth introductory Spanish course that focuses on acquiring and mastering skills to be used throughout the AP Spanish program. Students will develop proficiency in the areas of reading, writing, speaking and listening to Spanish through daily assignments, independent work, frequent projects, and daily communication in the language.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

272 SPANISH I (PRE-AP)

Length of Course: One Year

Credit Granted: One-half per semester

Recommended Prerequisite: None

Spanish 1 PreAP develops students' ability to communicate in the Spanish language through speaking, listening, reading, and writing activities targeted at the novice language proficiency level as defined by ACTFL. Novice-level vocabulary and grammar as well as hispanic culture are presented. The course includes level appropriate readers in the target language. In the PreAP track, there is greater focus on language output, additional vocabulary, and more error correction.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

276 SPANISH II

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Spanish I

Spanish II is a continuation of Spanish I. More advanced grammar and vocabulary are presented. Conversation and pronunciation are stressed to a greater degree. Culture lessons continue to be presented. *This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

276 SPANISH II

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Spanish I

Spanish 2 develops students' ability to communicate in the Spanish language through speaking, listening, reading, and writing activities targeted at the novice mid-high language proficiency level as defined by ACTFL. Novice mid-high vocabulary and grammar as well as hispanic culture are presented. The course includes level appropriate readers in the target language.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

275 SPANISH II (PRE-AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: **Spanish 1 or Spanish 1 PreAP**

Recommended for students who earned a B+ or higher in previous Spanish course

Spanish II (Pre-AP) is a continuation of Spanish I. More advanced grammar and vocabulary are presented. Conversation and pronunciation are stressed to a greater degree. Culture lessons continued to be presented. AP track Spanish II will include more vocabulary, conversation, reading and writing, and will include continued foundation building of skills needs for the AP exam. A larger percentage of the class will be conducted in Spanish.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

275 SPANISH II (PRE-AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: **Spanish 1 or Spanish 1 PreAP**

Recommended for students who earned a B+ or higher in previous Spanish course

Spanish 2 PreAP develops students' ability to communicate in the Spanish language through speaking, listening, reading, and writing activities targeted at the novice high - intermediate low language proficiency level as defined by ACTFL. Novice & intermediate vocabulary and grammar as well as hispanic culture are presented. The course includes level appropriate readers in the target language. In the PreAP track, there is greater focus on language output, additional vocabulary, and more error correction. *This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

281 SPANISH III

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Spanish I and II

Spanish III includes a review of the basic skills learned in the first two years. The grammar is more advanced and the vocabulary is expanded. Approximately 40% of the class time is devoted to reading and discussing Spanish literature. The study of Spanish culture is more in-depth and practice to improve fluency is provided.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

281 SPANISH III

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Spanish I and II

Spanish 3 develops students' ability to communicate in the Spanish language through speaking, listening, reading, and writing activities targeted at the novice high - intermediate low language proficiency level as defined by ACTFL. Novice and intermediate vocabulary and grammar as well as hispanic culture are presented. The course includes level appropriate readers in the target language. *This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

277 SPANISH III (PRE-AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: **Spanish 2 or Spanish 2 PreAP**

Recommended for students who earned a B+ or higher in previous Spanish course

Spanish III (Pre-AP) includes a review of the basic skills learned in the first two years. The grammar is more advanced and the vocabulary is expanded. Approximately 40% of the class time is devoted to reading and discussing Spanish literature. The study of Spanish culture is more in-depth and practice to improve fluency is provided. AP track Spanish III will include more vocabulary, conversation, reading and writing, and will include direct preparation for the AP exam. A larger percentage of the class will be conducted in Spanish.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

277 SPANISH III (PRE-AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: **Spanish 2 or Spanish 2 PreAP**

Recommended for students who earned a B+ or higher in previous Spanish course

Spanish 3 PreAP develops students' ability to communicate in the Spanish language through speaking, listening, reading, and writing activities targeted at the intermediate low-mid language proficiency level as defined by ACTFL. Intermediate vocabulary and grammar as well as hispanic culture are presented. The course includes level appropriate readers in the target language. In the PreAP track, there is greater focus on language output, additional vocabulary, and more error correction.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

286 SPANISH IV

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Spanish I, II, and III

Spanish IV is a continuation of Spanish III, combining grammar review, literature, and culture. An emphasis is placed upon improving fluency.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

286 SPANISH IV

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Spanish I, II, and III

Spanish 4 develops students' ability to communicate in the Spanish language through speaking, listening, reading, and writing activities targeted at the intermediate mid language proficiency level as defined by ACTFL. Intermediate vocabulary and grammar as well as hispanic culture are presented. The course includes level appropriate readers in the target language.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

287 SPANISH IV (PRE-AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: **Spanish 3 or Spanish 3 PreAP**

Recommended for students who earned a B+ or higher in previous Spanish course

Spanish IV (PRE-AP) includes developing the student's ability to speak and understand Spanish at a level that would permit them to use their skills in a Spanish speaking country. This course is a continuation of previous Spanish courses, with an emphasis placed on fluency.

***Students enrolled in this course have required summer work to be completed prior to the first day of school.**

***This course would qualify as one of the eight courses required for Illinois Global Scholar certification.**

287 SPANISH IV (PRE-AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: **Spanish 3 or Spanish 3 PreAP**

Recommended for students who earned a B+ or higher in previous Spanish course

Spanish 4 PreAP develops students' ability to communicate in the Spanish language through speaking, listening, reading, and writing activities targeted at the intermediate mid-high language proficiency level as defined by ACTFL. Intermediate and advanced vocabulary and grammar as well as hispanic culture are presented. The course includes level appropriate readers in the target language. In the PreAP track, there is greater focus on language output, additional vocabulary, and more error correction.

***This course would qualify as one of the eight courses required for Illinois Global Scholar certification.**

297 SPANISH V

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Spanish I, II, III, IV

Spanish V is a continuation of Spanish IV; combining grammar review, literature, and culture. An emphasis is placed upon improving fluency through input including novels and film in addition to speaking.

***This course would qualify as one of the eight courses required for Illinois Global Scholar certification.**

297 SPANISH V

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Spanish I, II, III, IV

Spanish 5 develops students' ability to communicate in the Spanish language through speaking, listening, reading, and writing activities targeted at the intermediate mid-high language proficiency level as defined by ACTFL. Intermediate vocabulary and grammar as well as hispanic culture are presented. The course includes level appropriate readers in the target language.

***This course would qualify as one of the eight courses required for Illinois Global Scholar certification.**

288 SPANISH V (AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Spanish 4 or Spanish 4 PreAP

Recommended for students who earned a B+ or higher in previous Spanish course

Spanish V (AP) is intended for students who wish to develop proficiency and integrate their language skills, using authentic materials and sources. The study of grammar, vocabulary, speaking, listening, and writing practices will be geared towards the AP exam.

***Students enrolled in this course have required summer work to be completed prior to the first day of school.**

***This course would qualify as one of the eight courses required for Illinois Global Scholar certification.**

288 SPANISH V (AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Spanish 4 or Spanish 4 PreAP

Recommended for students who earned a B+ or higher in previous Spanish course

Spanish 5 AP develops students' ability to communicate in the Spanish language through speaking, listening, reading, and writing activities targeted at the intermediate high-advanced low language proficiency level as defined by ACTFL. Advanced vocabulary and grammar as well as hispanic culture are presented. The course includes authentic audio and reading sources in the target language. The course focuses on presentational and interpersonal speaking, and argumentative writing in the target language as well as research and digital literacy skills.

***This course would qualify as one of the eight courses required for Illinois Global Scholar certification.**

280 INDEPENDENT STUDY IN SPANISH

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Successful completion of all other available Spanish courses & mandatory teacher interview

Offered to: Seniors

Independent Study in Spanish is a high level, advanced language study for students who have completed all available courses or who speak Spanish as a first or second language. This study is designed around the needs and motivation of the student, in collaboration with the language teacher. This study will require work both at school and at home and will be mostly project and research-based. Topics and the format of the study will be determined by the teacher and the student after the formal interview.

***This course would qualify as one of the eight courses required for Illinois Global Scholar certification.**

280 INDEPENDENT STUDY IN SPANISH

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Successful completion of all other available Spanish courses & mandatory teacher interview

Offered to: Seniors

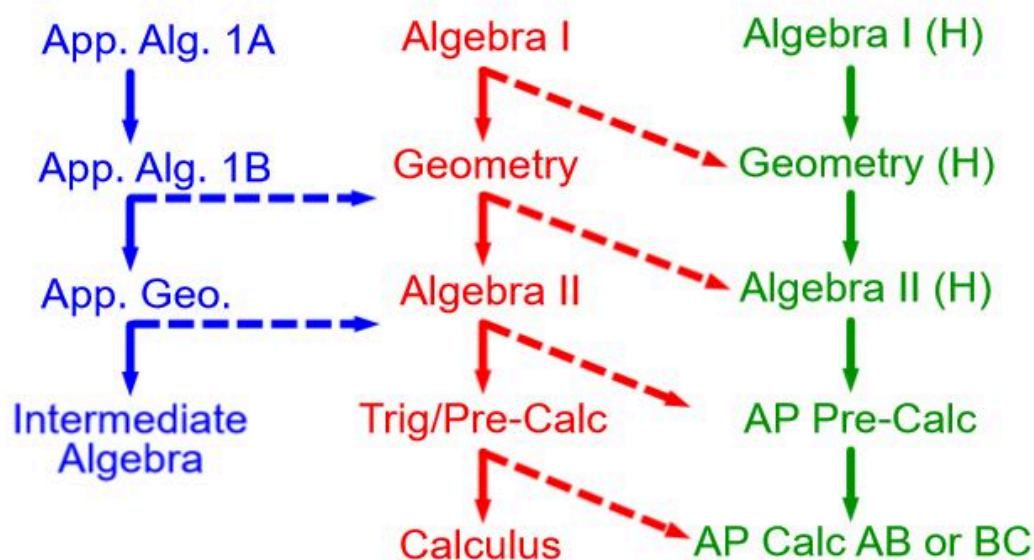
Independent Study in Spanish is a high-level, advanced language study for students who have completed all available courses. This study is designed around the needs and motivation of the student, in collaboration with the language teacher. This study will require work both at school and at home and will be mostly project and research-based. Topics and the format of the study will be determined by the teacher and the student after the formal interview.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

Math

Remove graphic below and replace with table.

Math Department Course Recommended Sequence



Courses available after Intermediate Algebra: Transitional Algebra, Statistics, Math 110 Concepts of Math (DC), Math 111 Gen Ed. Stats (DC) or Survey of Mathematics

Additional Courses available after Algebra II: AP Stats, Math 111 Gen. Ed. Stats (DC), Statistics, Math 110 Concepts of Math (DC) or Survey of Mathematics

Course Sequencing is *recommended* as students are able to move between levels (applied, regular, honors/AP) based on family decision, teacher recommendation, or placement based on a "Meets" or "Exceeds" on the PSAT 8/9, PSAT 10, or SAT.

Mathematics Department Recommended Course Sequence

STEP	RECOMMENDED PREREQUISITE	COURSE OPTIONS
Step 0: Foundations	There is no prerequisite for enrolling in Step 0. Placement at Step 0 is determined by student performance in middle school math.	General Applied Math
Step 1: Algebra 1	There is no prerequisite for enrolling in Step 1. Placement at Step 1 is determined by student performance in middle school math. <i>Students who successfully complete Applied 1A will automatically be enrolled in Applied 1B the following year.</i>	Applied Algebra 1A and Applied Algebra 1B Algebra 1 Algebra 1 (H)
Step 2: Geometry	To enroll in Step 2, student should successfully complete one item from Step 1	Applied Geometry Geometry Geometry (H)

Step 3: Algebra 2	To enroll in Step 3, student should successfully complete one item from Step 1 and Step 2	Intermediate Algebra Algebra 2 Algebra 2 (H)
Step 4: Advanced Math	To enroll in Step 4, student should successfully complete one item from Step 1, Step 2, and Step 3 <i>*Additional requirements for enrollment in Transitional Algebra listed with course description.</i>	Survey of Mathematics Trig/Pre-Calc AP Pre-Calculus Statistics AP Statistics Transitional Algebra* Additional online dual credit options may be available through ICC
Step 5: Calculus	To enroll in Step 5, a student should successfully complete one item from Step 1, Step 2, Step 3, and specifically Trig/PreCalc or AP PreCalculus from Step 4.	Calculus AP Calc AB AP Calc BC
ENROLLMENT RECOMMENDATIONS		
Concurrent mathematics course enrollment is NOT recommended until after a student has completed Steps 1, 2, and 3.		
Course sequence is recommended as students are able to move between levels (applied, regular, honors / AP) based on family decision, teacher recommendation, or placement based on a "Meets" or "Exceeds" on the PreACT 9 Secure, PreACT Secure, or ACT.		

460 GENERAL APPLIED MATH

Length of Course: One Year

Credit Granted: One-half per semester

Recommended Prerequisite: Placement decision based on performance in middle school math and/or Applied Algebra See recommended course sequence table.

In **General Applied Math**, foundational, pre-algebraic math skills will be the focus in order to prepare students for core high-school math courses. Topics covered will include rational numbers, measurement, basic statistics, ~~ratio and proportion~~ ratios and proportions, basic geometry, formulas, simple equations, and additional topics the instructor deems necessary based on student need.

401 APPLIED ALGEBRA 1A

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: See recommended course sequence table.

In **Applied Algebra 1A** various methods will be utilized to instruct the first half of the Algebra I curriculum. Reinforcement of real life math skills is included. Algebraic topics introduced include solving equations, simplifying expressions, and the study of real numbers. Upon completion of this course, ~~Applied Algebra II~~ **Applied Algebra 1B** is recommended to complete the sequence. ~~This course alone may not qualify as a college prep unit as determined by an individual college/university.~~

406 APPLIED ALGEBRA 1B

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: ~~Applied Algebra 1A~~ See recommended course sequence table.

In **Applied Algebra 1B** various methods will be utilized to instruct the second half of the Algebra I curriculum. Reinforcement of real life math skills is included. Algebraic topics introduced include solving nonlinear equations, simplifying non-linear expressions, and the study of real numbers. ~~This course alone may not qualify as a college prep unit as determined by an individual college/university.~~

411 ALGEBRA I

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: ~~None~~ See recommended course sequence table.

~~Algebra I includes reinforcement of perimeters, areas, volumes, and percent.~~ Algebra I ~~deals with~~ includes the study of equations with one and two unknowns, ~~formulas~~, polynomials, factoring, different types of graphs, linear coordinates in graphing, graphing linear equations, algebraic fractions, radicals, quadratic equations, and algebraic problem solving. ~~Algebra I includes reinforcement of perimeters, areas, volumes, and percent.~~

416 ALGEBRA I (H)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: ~~None~~ See recommended course sequence table.

Algebra I (H) is an introduction to the more advanced mathematics courses and is intended for those students planning to major in a field requiring more than one semester of college math, chemistry, or physics. Topics similar to those in Algebra I are covered at an accelerated rate in more depth and with more rigor. Algebra I (H) ~~deals with~~ includes the study of equations with one or two unknowns, ~~formulas~~, factoring, graphing linear equations, algebraic fractions, radicals, quadratic equations, polynomials, and problem solving.

425 APPLIED GEOMETRY

Length of Course: One Year

Credit granted: One-half per semester

Recommended Prerequisite: ~~Applied Algebra I-1A and Applied Algebra II-1B; or Algebra I~~ See recommended course sequence table.

Applied Geometry is for the student who has successfully completed Algebra I or its equivalent, but is not planning to immediately attend a four-year college. Basic geometry topics including triangles, parallel and perpendicular lines, circles, points, lines, ~~and~~ planes, areas and volumes will be covered.

426 GEOMETRY

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: ~~Algebra I or Algebra I (H)~~ See recommended course sequence table.

Geometry provides a secure foundation in the essential concepts of geometry including points, lines, planes, polygons, triangles, quadrilaterals, circles, and a review of area and volume. Practical application, logical reasoning, and orderly arrangement are stressed throughout the course.

431 GEOMETRY (H)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: ~~Algebra I or Algebra I (H)~~ See recommended course sequence table.

Geometry (H) provides a secure foundation in the essential concepts of geometry including points, lines, planes, polygons, triangles, quadrilaterals, circles, and a review of area and volume. Practical application, logical reasoning, and orderly arrangement are stressed throughout the course. ~~Topics similar to those in Geometry are covered at an accelerated rate, in more depth and with more rigor.~~ **Geometry (H)** is intended for those students planning to major in a field requiring more than one semester of college math, chemistry, or physics. ~~Topics similar to those in geometry are covered at an accelerated rate and in more depth.~~

402 INTERMEDIATE ALGEBRA

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: ~~Applied Geometry or Geometry~~ See recommended course sequence table.

Intermediate Algebra is for the student who has successfully completed Geometry or Applied Geometry, but is not planning to immediately attend a four year college. Topics addressed include: expressions and functions, systems of equations, linear & quadratic equations, matrices, geometry review with real world applications.

421 ALGEBRA II

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: ~~Algebra I or Algebra I (H), and concurrent enrollment in or completion of Geometry or Geometry (H)~~ See recommended course sequence table.

Algebra II ~~deals with~~ includes linear and quadratic equations with one and two unknowns. Other topics include logarithms, factoring, sequences and series, ~~conic~~ and natural application of problems. It is recommended that only students who received a letter grade of "A" or "B" in Algebra II and teacher recommendation take Pre-Calculus (AP).

423 ALGEBRA II (H)

Length of Course: One year

Credit granted: One-half per semester

Recommended Prerequisite: ~~Algebra I or Algebra I (H), and Geometry or Geometry (H)~~ ~~[Remove: and concurrent enrollment in or completion of Geometry or Geometry (H)]~~ See recommended course sequence table.

Algebra II (H) includes linear, quadratic, and higher order polynomial functions with one and two unknowns. Other topics include matrices, exponential and logarithmic functions, radical and rational functions, sequences and series, conic sections, and natural application of problems. ~~It is recommended that only students who received a letter grade of "A" or "B" in Algebra II and teacher recommendation take Pre-Calculus (AP).~~ **Algebra II (H)** is intended for students planning to major in a field requiring one or more semesters of college math, physics, and chemistry. Topics similar to those in Algebra II are covered at an accelerated rate and in some cases, more depth. ~~It is recommended that students earn an A or B in the prerequisite courses to continue to Algebra II (H).~~

435 TRIG/PRE-CALC

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: ~~Geometry or Geometry (H) and Algebra II or Algebra II (H)~~ See recommended course sequence table.

Trig/Pre-Calc is a course designed as one that will give the student preparation for college, and/or high school Statistics. This course will include topics in trigonometry including graphing, identities, circular functions and solutions of triangles; and introductory Calculus and Statistics topics. ~~Upon successful completion of this course a student may elect to take Statistics or Statistics (AP).~~

461 PRE-CALCULUS (AP)

Length of Course: One Year

Credit Granted: One-half per semester

Recommended Prerequisite: ~~Geometry or Geometry (H) and Algebra II or Algebra II (H)~~ See recommended course sequence table.

Pre-Calculus (AP) centers on functions modeling dynamic phenomena. This research-based exploration of functions is designed to better prepare students for college-level calculus and provide grounding for other mathematics and science courses. In this course, students study a broad spectrum of function types that are foundational for careers in mathematics, physics, biology, health science, social science, and data science. Furthermore, as AP Pre-Calculus may be the last mathematics course of a student's secondary education, the course is structured to provide a coherent capstone experience and is not exclusively focused on preparation for future courses.

405 SURVEY OF MATHEMATICS

Length of Course: One Year

Credit Granted: One-half per semester

Recommended Prerequisite: Algebra II See recommended course sequence table.

Survey of Mathematics provides the student with mathematics skills and knowledge on key concepts, including algebra and functions, counting and probability, data analysis and statistics, financial mathematics, geometry, logic and set theory and number systems. Survey of Mathematics is equivalent to the curriculum needed in preparation for the [College Mathematics](#) CLEP test.

445 STATISTICS

Length of Course: One Year

Credit Granted: One-half per semester

Recommended Prerequisite: Algebra II See recommended course sequence table.

Statistics is a course designed to give students a thorough preparation for college level statistics regardless of intended field of study. It will involve an in-depth study of patterns and exploration of data, normal distributions, bivariate data, transformations, sampling and experimentation, probability, discrete analysis, margins of error, significance tests, and least squares regression line.

447 STATISTICS (AP)

Length of Course: One Year

Credit Granted: One-half per semester

Recommended Prerequisite: Algebra II or Algebra II (H) See recommended course sequence table.

Statistics (AP) is a course designed as one that will give the student a thorough preparation for college who intend to major in a math related field. It will involve an in-depth study of patterns and exploration of data, normal distributions, bivariate data, transformations, sampling and experimentation, probability, discrete analysis, margins of error, significance tests, and least squares regression line.

453 MATH 110 CONCEPTS OF MATH (Dual Credit- ICC Online)

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: Algebra II or Algebra II (H) and ICC dual credit placement requirements

Concepts of Math is for the college bound student who does not intend to major in a math related field. It will focus on mathematical reasoning and real life problem solving. Topics include finance, set theory, elementary logic and geometry.

Dual credit option with ICC is available (Math 110).

***All students are required to purchase the textbook and those taking the course for dual credit will pay ICC tuition, if taken through Dunlap High School, tuition charges are significantly discounted.**

Music

501 VARSITY BAND

Length of Course: One Year

Credit Granted: One quarter per semester

Recommended Prerequisite: Cadet Band

Offered To: Sophomores, Juniors, Seniors (Freshmen by audition)

Band focuses on the fundamentals of music, proper sound production and sight-reading in relation to his/her particular instrument. The student will perform with large and small group ensembles and will also participate in festivals, contests, parades, and concerts. Students may repeat the course each year. These students would be expected to obtain a higher degree of skill and to complete progressively more difficult assignments relating to the basic course content.

Science

Agriculture

351 INTRODUCTION TO AGRICULTURE INDUSTRY

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: None

Offered To: All Students

Introduction to Agriculture Industry provides an opportunity for students to learn how the agricultural industry is organized: its major components; the economic influence of agriculture at state, national, and international levels; and the scope and types of job opportunities in the agricultural field. Both agri-business and production applications are presented. Leadership skills and abilities are developed through an orientation to the FFA, parliamentary procedure, judging, and public speaking. Basic mechanics including safety, tool identification and use, selecting lumber and fasteners, planning a woodworking project and the completion of a project, planning a woodworking project and the completion of a project. Microcomputer applications are introduced. In addition to technical skills, course content will reflect the integration of academic and workplace skills.

352 ANIMAL/HORTICULTURE SCIENCE

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: 1 credit of biological science and 1 credit of physical science

Offered To: Juniors, Seniors

Animal/Horticulture Science is a yearlong course with a combination of 2 agri-science classes, Animal Science and Horticulture Science. The class will be considered a laboratory class due to the components of the Horticulture class. Students will learn about the anatomy and physiology, behavior, reproduction, production and care of plants and animals. The class will focus on the agricultural aspect of animals and plants and will include application and design components.

354 AGRI-BUSINESS MANAGEMENT

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: None

Offered To: All students

Agri-Business Management focuses on areas of advanced agricultural business procedures, establishment of agricultural businesses, managing agri-business, financing agri-business, marketing and advertising, and sales techniques and strategies. Product knowledge is stressed as it relates to the regional agricultural economic base. This course includes additional materials, which provide greater degrees of specialization in agri-business operations. Also included is record keeping skills including computer usage. Students will study farm accounting, agricultural taxes and law, depreciation schedules, insurance, and money management. In addition to technical skills, course content will reflect the integration of academic and workplace skills.

357 LANDSCAPING AND TURF MANAGEMENT

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: None

Offered To: Sophomores, Juniors, Seniors

Landscaping and Turf Management are two major areas of horticulture. Units of study include establishing, maintaining, and designing landscape plantings; establishing and maintaining turfgrass; managing horticultural businesses; merchandising, advertising and displaying horticultural products; and selling horticulture products and services. In addition to technical skills, course content will reflect the integration of academic and workplace skills.

Science

Science Department Course Sequence

	1 st Year	2 nd Year	3 rd Year	4 th Year
Professional/Science 4 Year	Biology (H)	Chemistry (H)	AP Biology Physics PreAP AP Physics I	AP Chemistry AP Biology AP Physics I or II AP Environmental Science
4 Year College	Biology	Physical Science Chemistry	Physics PreAP Chemistry Animal/Hort Science BIOL 140 Anat/Phys DC Environmental Science Forensic Science Medical Biology BIOL 111 Concepts in Biology DC	Physics PreAP Chemistry Animal/Hort Science BIOL 140 Anat/Phys DC Environmental Science Forensic Science Medical Biology BIOL 111 Concepts in Biology DC

2 Year Workforce	Integrated Science Biology	Physical Science Chemistry	Animal/Hort Science Environmental Science Forensic Science Medical Biology	Animal/Hort Science Environmental Science Forensic Science Medical Biology
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***Incoming freshmen meeting all requirements, may be eligible to take Chemistry (H), with the understanding that they will take AP Biology their sophomore year. Level changes will not be available with this track.**

606 INTEGRATED SCIENCE

Length of Course: One Year

Credit Granted: One-half

Recommended Prerequisite: None

~~Offered To: Freshmen~~

Integrated Science is intended to give students the tools they need to be successful in courses throughout the science curriculum. This course will review basic science skills and the scientific process, as well as introduce students to Life Science as well as Earth Science topics

611 BIOLOGY I

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: None

~~Offered To: Freshmen~~

Biology I is a laboratory based course. In Biology I, the student will study the nature of life which includes cells and cell processes, ecology, genetics and evolution. Both laboratory experiences and lecture time are used. Special projects may be included as part of the course requirements.

612 BIOLOGY I (H)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: An "A" in both eighth grade math and science. A recommendation from the math and science teachers.

~~Offered To: Freshmen~~

Biology I (H) is a laboratory based course. Besides the regular laboratory exercises, there will be more discussion type classes as well as cooperative learning. This work will involve a more hands-on approach with research, experimental design, and computer work. The topics to be covered will include cells and cell processes, ecology, genetics and evolution.

607 PHYSICAL SCIENCE

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Biology I and Algebra I, or Algebra I (H) before Chemistry/Physics as a primer or after deficient grades in Chemistry/Physics have been obtained. Passing grades in Chemistry/Physics require prior approval from the teacher for enrollment.

~~Offered To: Sophomores, Junior, Seniors~~

Physical Science is a laboratory based course combining topics from Chemistry, Physics, and Astronomy focusing on the process of scientific inquiry and procedure. A good primer course for students who do not have the math ability to go directly into chemistry or physics.

623 CHEMISTRY

Length of Course: One year

Credit Granted: One half per semester

Recommended Prerequisite: Biology or Biology (H), Algebra I (C or better or instructor recommendation)

~~Offered To: Sophomores, Juniors, Seniors~~

Chemistry is a laboratory based course for college bound students that will cover the major topics in chemistry. The year will consist of scientific measurements, classification and properties of matter, atomic structure, chemical compounds and reactions, energy, solutions, acids and bases.

624 CHEMISTRY (H)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Biology or **Biology (H)**, Algebra I ("B" or better) or Algebra I (H)

Offered To: Freshmen*, Sophomores, Juniors, Seniors

*Freshmen students who have been approved to take Chemistry (H), must have completed Algebra I ("B" or better) or Algebra I (H) ("B" or better). Freshman following this path are recommended to enroll in AP Biology their sophomore year. No level changes will be allowed with this track without administrator approval.

Chemistry (H) is a laboratory based course that will offer a full year laboratory course at the honors level for college bound students who have strong math skills and a strong interest in science. Major topics in chemistry will be covered with a more mathematical approach. Topics include matter and change, measurements and calculations, atomic structure, chemical bonding, chemical equations and reactions, stoichiometry, properties of matter, solutions including acids and bases, and reaction energy.

637 BIOLOGY (AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Biology or **Biology (H)** and completion of or concurrent enrollment in Chemistry

Offered To: Sophomores, Juniors, Seniors

*Students who have completed Chemistry (H) their freshman year are highly recommended to take this course sophomore year. No level changes will be allowed with this track.

Biology AP is a laboratory based course designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. Some AP students, as college freshmen, are permitted to undertake upper-level courses in biology or to register for courses for which biology is a prerequisite. Other students may have fulfilled a basic requirement for a laboratory science course and will be able to undertake other courses to pursue their majors. Biology AP will include the topics regularly covered in a college biology course for majors or in the syllabus from a high quality college program in introductory biology.

608 ENVIRONMENTAL SCIENCE

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Algebra 1 and either Biology or Chemistry

Offered To: Sophomores, Juniors, and Seniors

Environmental Science is a laboratory based course designed to develop and demonstrate the use of research methods, to explain and evaluate the basic concepts in geology, oceanography, meteorology, and astronomy, to evaluate and apply our knowledge of Earth's systems to human interactions and resource use, to understand and develop decisions of resource use that will be sustainable to affect future environments and generations, and to develop and use critical-thinking and communication skills and collaboration opportunities. The course will include lecture, discussion, laboratory, and special projects.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

610 ENVIRONMENTAL SCIENCE (AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Algebra 1 and Biology, and completed or concurrently enrolled in Chemistry (If concurrently enrolled in Chem, Bio Teacher Recommendation)

Offered To: Sophomores, Juniors, and Seniors

Environmental Science AP is a laboratory based course designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world through fieldwork and hands-on experiences. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these 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 course would qualify as one of the eight courses required for Illinois Global Scholar certification.

622 MEDICAL BIOLOGY

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: 1 credit of Biological Science and 1 credit of Physical Science

Offered to: Juniors, Seniors

Medical Biology is a lab/lecture course covering the healthcare system, insurance, microscopy, general anatomy & physiology, medical terminology, and the anatomy, physiology and dysfunction in many body systems. This course is designed for those looking to progress to the CNA program next year, or the dual-credit Anatomy & Physiology class.

639 FORENSIC SCIENCE

Length of Course: One Year

Credit Granted: One-half per semester

Recommended Prerequisite: 1 credit of a life science and 1 credit of a physical science

Offered to: Juniors, Seniors

Forensic Science is a laboratory-based course that applies principles of biology, chemistry, physics, and other scientific disciplines to the investigation of crime and the analysis of evidence. Students will build upon their previous scientific knowledge through hands-on laboratory experiences that develop critical thinking, problem-solving, observation, and analytical skills. Topics and laboratory investigations include crime scene processing, chemical analysis of drugs and toxins, microscopic examination of trace evidence, electrophoresis and DNA analysis, fingerprint analysis, skeletal remains, ballistics, blood typing and blood spatter analysis, handwriting analysis, forensic entomology, and impression evidence. At the end of each semester, students will complete a written final examination and a comprehensive crime scene project. As part of the project, students will design and conduct experiments to analyze and compare known and unknown evidence, applying their forensic science knowledge to develop a theory explaining what occurred at a simulated crime scene.

352 ANIMAL/ HORTICULTURE SCIENCE

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: 1 credit of biological science and 1 credit of physical science

Offered To: Juniors, Seniors

Animal/Horticulture Science is a yearlong course with a combination of 2 agri-science classes, Animal Science and Horticulture Science. The class will be considered a laboratory class due to the components of both Animal and Horticulture class. Students will learn about the anatomy and physiology, behavior, reproduction, production and care of plants and animals. The class will focus on the agricultural aspect of animals and plants as well as ornamental plants.

629 PHYSICS (Pre-AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Completion of Geometry, & concurrently enrolled in Algebra II or higher

Offered to: Sophomores, Juniors, Seniors

Physics (Pre-AP) is a laboratory based course focused on the study of how matter and energy interact. The first semester starts with mechanics – the study of motion while the second part is more diversified with topics dealing with heat, waves, sound, light, and some electromagnetism/quantum theory possible.

627 PHYSICS I (AP)

Length of Course: One year

Credit Granted: One-half per semester

Prerequisite: Completion of Chemistry (H), Algebra II (H) or higher, concurrent with Pre-Calculus (AP) or higher

Offered to: ~~Sophomores~~ Juniors, Seniors

Physics I (AP) class is an Algebra-Based **laboratory course** and is equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; **fluid mechanics, and Oscillations**

628 PHYSICS II (AP)

Length of Course: One year

Credit Granted: One-half per semester

Prerequisite: Completion of AP Physics I, ~~Algebra II, or teacher recommendation~~

Offered to: ~~Juniors, Seniors~~

Physics II (AP) class is Algebra II-Based **laboratory course** and is a challenging equivalent to a second-semester college course in Algebra II-based physics. The course covers **fluid mechanics**, thermodynamics, electricity and magnetism; optics; atomic and nuclear physics, **waves & sound**. Completion of AP Physics I is necessary for enrollment

636 CHEMISTRY (AP) -

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: **A minimum of two lab sciences, one of which must be** Chemistry (H), Algebra II (H), Pre-Calculus (AP) (recommended that a student earn a minimum of a B (80) average in each course or get a teacher recommendation for enrollment)

Offered To: ~~Seniors~~

The **Chemistry AP** **laboratory based** course designed to be the equivalent of the general chemistry course usually taken during the first college year. Students are expected to attain an in-depth understanding of fundamentals and a reasonable competence in dealing with chemical problems. Topics include: atomic theory and structure, chemical bonding, kinetic-molecular theory, states of matter, solutions, reaction types, stoichiometry, equilibrium, kinetics, and thermodynamics. Extensive laboratory experiences will be provided. The course is recommended for students who need to take chemistry in college, especially for engineering and all scientific and medical fields. Students enrolled in this course are encouraged to take the College Board Advanced Placement exam (offered each May) with the opportunity to earn college credit.

***Students enrolled in this course have summer work to be completed prior to the first day of school.**

562 HLTH 121 Medical Terminology (Dual Credit-ICC Online)

Length of Course: One Semester

Credit Granted: One-half

Recommended Prerequisite: ~~ICC dual credit placement requirements~~

Offered To: Juniors, Seniors

Course Fee: Tuition for these courses is set by ICC and is subject to change

~~HLTH 121 Medical Terminology is a study of terminology used in all areas of medical and paramedical specialties. Emphasis is placed on word building techniques and understanding of typical medical reports. This course will count for elective credit, not science credit.~~

~~**All students are required to purchase the textbook and those taking the course for dual credit will pay ICC tuition, if taken through Dunlap High School tuition charges are significantly discounted.**~~

Social Studies

736 WORLD HISTORY I

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: None

Offered To: All Students

World History I examines the beginnings of major civilizations of the world from recorded time up through the fall of the Roman Empire. Included would be Egyptian, Hebrew, Mesopotamian, Indian, Chinese, Greek, and Roman cultures. This class will focus on how societies evolved over time as well as social, political, religious, and economic themes of the ancient world. Primary and secondary sources will be used throughout this class.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

736 WORLD HISTORY I

Length of Course: One semester

Credit Granted: One-half

Recommended Prerequisite: None

Offered To: All Students

World History I examines the beginnings of major civilizations of the world from recorded time up through the fall of the Roman Empire. Included would be the prehistoric era, Ancient Mesopotamia, Ancient Egypt, Ancient India, Ancient China, Ancient Greece, and Ancient Rome. This class will focus on how societies evolved over time as well as social, political, religious, economic, and other themes of the ancient world that set the foundation for the rest of history to the present day. This course will also include the development and refinement of important social studies skills, including analytical thinking skills, source analysis, content area reading and writing, research, technology, and more.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

739 WORLD HISTORY (AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: Completion of one year of high school English and at least a "B" or higher in previous Social Studies or English courses or instructor approval

Offered To: Sophomores, Juniors, Seniors

World History (AP) is a college level course that focuses on the key themes of world history. The course examines human interaction with the environment, culture, state-building, economic systems, and social structure. The course covers the time period from 8000 BC to the present day. The course is open to sophomores through seniors. The curriculum is set by the College Board. The class is meant to prepare students to take the AP exam. Through the AP Exam, students have the opportunity to earn college credit.

711 U.S. HISTORY

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: None Completion of two years of high school English

Offered To: Juniors, Seniors

**This class can be taken as a blended class. See Page 5 for more information.

United States History is required for graduation and is normally taken during the junior year, although it may be taken during the senior year. This is a survey course in the social, economic, geographic, and political history of the United States from the Revolutionary War Era to the present. Topics covered include, but are not limited to: The U. S. Revolution, The Young Republic, The Era of Expansion and Political Reform, Sectional Controversy, Civil War and Reconstruction, The Second Industrial Revolution, The Progressive Era, World War One, The Boom and Bust of the 1920s and 30s, The New Deal Era, The Rise of Fascism, World War Two, Postwar America, and The Cold War.

718 U.S. HISTORY (AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisites: Completion of two years of high school English and at least a "B" average in Social Studies courses or instructor approval.

Offered To: Juniors, Seniors

U.S. History (AP) is a challenging course that is meant to be the equivalent of a freshman college course and can earn students college credit. It is a two-semester survey of U.S. History from the colonial period to present day America. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing, and interpretation of original documents.

***Students enrolled in this course have summer work to be completed prior to the first day of school.**

757 PSYCHOLOGY (AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: "B" average in previous Social Studies courses or instructor approval.

Offered To: Juniors, Seniors

The **Psychology (AP)** course is the equivalent of a half-year college course. The course is designed to introduce students to the systematic and scientific study of human behavior and mental processes. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the methods psychologists use in their science and practice. The course emphasizes the development of critical thinking skills and a clear, concise, writing style. The AP course is designed to prepare students for the AP Psychology exam offered by the College Board. Topics covered include; History and Methodology of Psychology, Biological Basis of Behavior, Sensation and Perception, Consciousness, Learning, Memory, Thinking, Motivation, Child Psychological Development, Adolescent Psychological Development,

Psychology of Adulthood and Aging, Personality, Abnormal Psychology, Mental Health Treatment, Health Psychology, and Social Psychology. *This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

757 PSYCHOLOGY (AP)

Length of Course: One year

Credit Granted: One-half per semester

Recommended Prerequisite: "B" average in previous Social Studies courses or instructor approval.

Offered To: Juniors, Seniors

The Psychology (AP) course is the equivalent of a half-year college course. The course is designed to introduce students to the systematic and scientific study of human behavior and mental processes. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the methods psychologists use in their science and practice. The course emphasizes the development of critical thinking skills and a clear, concise, writing style. The AP course is designed to prepare students for the AP Psychology exam offered by the College Board. Topics covered include Psychology Research Methodology, Biological Bases of Behavior, Cognition, Developmental Psychology, Social Psychology, and Physical and Mental Health.

*This course would qualify as one of the eight courses required for Illinois Global Scholar certification.

758 PSY 110 INTRODUCTION TO PSYCHOLOGY (Dual Credit–ICC Online)

Length of Course: One Semester

Credit Granted: One-half

Recommended Prerequisite: ICC dual-credit placement requirements

Offered To: Juniors, Seniors

Course Fee: Tuition for these courses is set by ICC and is subject to change

PSY 110 Intro to Psychology is Psychology is the scientific study of behavior and mental processes. This course will introduce the student to fundamentals of physiological psychology, sensation and perception, learning, emotions and motivation, and psychological disorders and their treatment. The role of research and the scientific method are emphasized throughout the course.

All students are required to purchase the textbook and those taking the course for dual credit will pay ICC tuition, if taken through Dunlap High School tuition charges are significantly discounted.

755 SOC 110 INTRODUCTION TO SOCIOLOGY (Dual Credit–ICC Online)

Length of Course: One Semester

Credit Granted: One-half

Recommended Prerequisite: ICC dual-credit placement requirements

Offered To: Juniors, Seniors

Course Fee: Tuition for these courses is set by ICC and is subject to change

SOC 110 Intro to Sociology utilizes the approaches of functionalism, conflict theory, and interactionism to analyze the structures and processes of group life from a scientific perspective. Major areas of inquiry include: theory and methodology, culture, social organizations, socialization, groups, institutions, formal organizations, collective behavior, and social change.

All students are required to purchase the textbook and those taking the course for dual credit will pay ICC tuition, if taken through Dunlap High School tuition charges are significantly discounted.