Warrensburg-Latham High School
Academic Planning Catalog
2026-2027

Purpose Statement

Warrensburg-Latham CUSD 11 is “Dedicated to excellence in education” as our mission statement reads. The following document is intended as a practical and active reference guide to students, parents, faculty and administration in directing and planning the academic progress of each child through Warrensburg-Latham High School.

Students and parents are encouraged to familiarize themselves with the academic offerings and policies contained in this guide and to use the associated tools in planning their academic goals.

The Board of Education has set the academic policies of the district in accordance with the requirements of the State of Illinois. Further, the administration and faculty have jointly developed academic procedure and process in keeping with board policies and state requirements. This document is a summary of those requirements, policies, and procedures and is intended as a practical guide and therefore cannot exhaustively address all possible academic scenarios. District administration maintains the authority to address needs as they arise allowing this document to be changed as administration deems necessary.

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Graduation Requirements

Warrensburg-Latham High School requires **24 credits** to graduate as shown in the table below. These requirements reflect and are subject to graduation requirements set by the Illinois State Board of Education. Additional graduation requirements include:

- Completion of the ACT
- Completion of the FASFA
- College and Career Readiness Standards
- Beginning GY2026, one year of a course that includes intensive instruction in computer literacy, which may be English, social science, or any other subject and which may be counted toward the fulfillment of other graduation requirements is necessary. This requirement will be embedded into graduation requirement classes for GY2026. This requirement will be fulfilled in English 3 and 3A.
- Passing the U.S. Constitution test

Some graduation requirements may be met through cooperative programs offered in conjunction with Warrensburg-Latham High school such as the Heartland Technical Academy. All questions regarding completion of graduation requirements and qualifying programs should be first directed to the high school principal or school counselor.

The Illinois Board of Higher Education recommends that certain high school credits be earned for college admission. Counselors urge and recommend that students and their parents become aware of these requirements; it will afford the student the utmost consideration by a college for admission purposes if the student has met all of these guidelines

Each college has its own admission or program requirements; therefore, it is imperative that students check the specific entrance requirements of the school of their choice.

	Minimum Credit Requirements	Recommended College Preparatory
English	4	4
Mathematics[1]	3	4
Science[2]	3	4
Intro to Social Studies & World Geography[3]	1	1
U.S History	1	1
Government[4]	0.5	0.5
Consumer Economics	0.5	0.5
Physical Education	4	4
Health	0.5	0.5
Fine Arts, World Language, or Vocational Education[5]	1	2
Required Elective Credits[6,7]	5.50	2.50

(1) This must include Algebra and Geometry.
(2) Starting GY2028, students must have two lab science courses.
(3) For transfer students, one social studies elective credit will meet this requirement.
(4) The Constitution Test must be passed as part of this class.
(5) Some college programs may require at least 2 years of a world language.
(6) Core courses beyond the required amounts are classified as electives.
(7) Careers is worth 0.25 credit hours.

Graduation Honors & Senior Speaker Opportunities

WLHS recognizes outstanding academic achievement using the Latin Honors system. Beginning with the Class of 2027, students will earn the following distinctions based on their cumulative weighted GPA:

- Summa Cum Laude (4.0 GPA) – honored with a golden stole and recognized at Senior Awards Night and graduation.
- Magna Cum Laude (3.75–3.99 GPA) – honored with a gold cord and recognized in the graduation program and ceremony.
  National Honor Society members also wear a blue cord.

Seniors also have the opportunity to be selected as a graduation speaker. Students may submit a 2–3 minute speech that positively reflects WLHS and their class. Submissions are anonymously reviewed by a faculty council, and up to three students are chosen to speak at commencement. Eligible students must be in good standing and have attended WLHS for at least four semesters.

These recognitions and opportunities are designed to celebrate student achievement and give seniors a meaningful voice in the graduation ceremony.

ISBE College and Career Ready Indicator (May 2021)

Distinguished Scholar

- Cumulative GPA: 3.75 or based on the 4.0 scale
- 95% attendance junior and senior year (average of the two years must be 95% or better)
- ACT Composite Score: 30 or SAT Composite Score: 1400
- At least one academic indicator in each English language arts (ELA) and mathematics during or before high school junior or senior year unless otherwise specified
- Three career ready indicators during or before high school junior or senior year unless otherwise specified

College and Career Scholar

- Cumulative GPA: 2.8 or higher based on the 4.0 scale
- 95% attendance in high school junior and senior year (average of the two years must be 95% or better)
- **EITHER**
    - College and Career Pathway Endorsement under Postsecondary and Workforce Readiness Act; **OR**
    - All of the following:
        - One academic indicator in each of ELA **and** math during or before high school junior or senior year unless otherwise specified
        - Identify a career area of interest by the end of the sophomore year
        - Three career ready indicators during or before high school junior or senior year unless otherwise specified

Academic Indicators	
ELA	**MATH**
ELA Advanced Placement (AP) Exam (Score of 3 or Higher)	Math AP Exam (Score of 3 or Higher)
ELA AP Course (Grade of A, B, or C)	Math AP Course (Grade of A, B, or C)
Dual Credit English Course (Grade of A, B, or C)	Dual Credit Math Course (Grade of A, B, or C)
International Baccalaureate (IB) ELA Course (Grade of A, B, or C)	IB Math Course (Grade of A, B, or C)
IB Exam (Score of 4 or Higher)	IB Exam (Score of 4 or Higher)
Transitional English (Grade of A, B, or C)	Transitional Math (Grade of A, B, or C)
	Algebra II (Grade of A, B, or C)
Minimum ACT Subject Scores of English: 18 **and** Reading: 22	Minimum ACT Subject Score of Math: 22 **and** Math Course in Senior Year
Minimum SAT Subject Score of Evidence-Based Reading and Writing: 540	Minimum SAT Subject Score of Math: 540 **and** Math Course in Senior Year

Career Ready Indicators
● Career Development Experience during high school career ● Industry Credential at any point in time before graduation ● Military Service or an ASVAB Score of 31 or Higher during high school career ● Dual Credit Career Pathway Course (College Credit Earned) ● Completion of Program of Study before graduation ● Attaining and Maintaining Consistent Employment for a Minimum of 12 Months during high school ● Consecutive Summer Employment during high school career ● 25 Hours of Community Service during high school career ● Two or More Organized Co-Curricular Activities during high school career

Grades & Grade Point Average (GPA)

Grading System

Letter	Percentage	Point Value
A	100%-90%	4.00
B	89%-80%	3.00
C	79%-70%	2.00
D	69%-60%	1.00
F	59%-0%	0.00

The final grade for the semester is based on the running compilation of scores throughout that semester. The quarter grades, if assigned, represent only a progress snapshot of a period of time and are not used to determine a student's semester grade. This is in line with IHSA eligibility policy for participation in sanctioned activities. The semester grade is the only grade recorded on the student's transcript. **Parents and students are encouraged to regularly access Skyward/Family Access to monitor student performance.**

Grade Point Average (GPA)

To determine GPA, total the points earned and divide by the number of grades received (see below). A student's semester GPA will be based only on grades earned in the current semester, while a student's cumulative GPA will be based on grades earned across all semesters. Summa and Magna Cum Laude will be determined at the end of the seventh semester, and be based on cumulative GPA.

Sample Calculation

Class	Grade	Grade Point Earned
1	A	4
2	B	3
3	B	3
4	C	2
5	B	3
6	A	4
7	D	1
8	D	1
	Total Grade Points Earned	21
	Overall GPA	21 ÷ 8 = 2.625 (on 4.0 scale)

Additional Credit Options

Work-Study	CEO Program
The work-study program is designed to allow students to gain employment and business skills while enrolled at WLHS.	The CEO Program is a cooperative program between WLHS, Maroa-Forsyth, Clinton, and Blue Ridge. The meeting location rotates between the member schools on a quarterly basis. Students are expected to dress in business casual clothing and are responsible for their own transportation.
Heartland Tech Academy	**Advanced Placement**
Students choose a career/technical education program to participate in ½ day on RCC's campus. Students are responsible for their own transportation. Self Pay: $250 (Individuals that qualify for free lunch should consult with administration.)	Options include: AP Calculus AB, AP English Literature, AP English Language, AP Human Geography Self Pay: Test Fee
On-Site Dual Credit	**Off-Site Dual Credit**
Options include: English 101, English 102, Psychology 110, Sociology 110 Self Pay: Tuition, Books, Fees	Students may participate in the Richland Transfer Academy in order to earn college credits while enrolled at WLHS. Students are responsible for their own transportation and tuition, but partial tuition reimbursement may be available.

Work-Study Program

The work-study program is designed to give students the opportunity to develop appropriate basic employment and business skills through practical, advanced instruction in the school and work experience. Students wanting to participate in the work-study program must be 16 years old, exhibit good attendance, be able to secure their own employment, provide their own transportation, and work 15 hours per week as part of the program. Students will have release time in their schedule to attend their place of employment. Admittance to the program is determined on past attendance, discipline and grades.

CEO Program

Entrepreneurship education seeks to prepare people, especially youth, to be responsible, enterprising individuals who become entrepreneurs or entrepreneurial thinkers and contribute to economic development and sustainable communities. The CEO program is much more than a textbook course. Rather, students are immersed in real life learning experiences with the opportunity to take risks, manage the results, and learn from the outcomes. The course is designed for seniors but juniors may be admitted with approval. Please access the webpage (https://www.centralillinoisceo.com/) for the application and more information. Students in the CEO program may have the opportunity to receive dual credit from Western Illinois University as a self-pay option.

Heartland Tech Academy

The Tech Academy provides career exploration and training to approximately 500 high school juniors and seniors in 15 program areas. We serve students from 15 high schools representing Decatur and the surrounding areas.

Students who experience the Tech Academy have an opportunity to learn specific technical skills as well as proper employment behaviors and positive work ethic characteristics. Students at the Tech Academy have access to a technology-enriched curriculum, taught by a highly competent staff, using state of the art equipment. Nearly all of the programs offer college credit through Richland Community College. For more information, visit www.tech-academy.org.

Enrollment in the Heartland Tech Academy is dependent on student grades, student attendance, and student discipline. Students must have the required amount of credits as juniors or seniors to be approved. The program has limited space and priority will be given to full-time WLHS students and seniors; there may be a waitlist. Students are required to provide their own transportation.

Advanced Placement

The College Board's advanced placement program is a cooperative agreement between high schools and colleges. Courses undergo an AP audit process to be classified with AP. Students in AP classes have the option to take the correlating AP exam at the end of the academic year. Students can demonstrate college level achievement by scoring a 3, 4 or 5 on the AP exam and may be awarded college credit at their chosen college or university. For more information, visit www.collegeboard.org. (Note: For private institutions or out-of-state universities, please contact their respective admissions office to see how AP credit applies.)

College Credit

Richland Community College provides a variety of opportunities for high school students to accelerate their education. High school students who meet the necessary placement requirements and prerequisites may enroll in regularly scheduled courses offered on campus or at one of the many extension sites within RCC's district. College courses offered at off-campus sites, including high schools, are of the same high quality, cover the same content, and have the same rigor as courses offered on Richland's campus.

Qualifications of Students: Students selected for enrollment in college-level courses must have appropriate academic qualifications, a high level of motivation, and adequate time to devote to studying a college-level course. The students' course selections are made in consultation with high school counselors and/or principals and ordinarily are restricted to students in the junior and senior years of high school. The students will meet all college criteria and follow all college procedures for enrolling in courses.

Placement Testing and Prerequisites: Students enrolling in college-level courses must satisfy course placement tests or course prerequisites when applicable. This ensures that high school students enrolled in college-level courses have the same qualifications and preparation as other college students.

Course Outlines: The course outlines utilized for courses offered at secondary schools are the same as for courses offered on campus, and at other off-campus sites, and contain the content articulated with colleges and universities in the state of Illinois. Course prerequisites, descriptions, outlines, requirements, learning outcomes, and methods of evaluating students are the same as for on-campus offerings.

Admission Process:

(1) Complete the Admission Information Form online: https://jics.richland.edu/ICS/Admissions/
(2) Submit an official high school transcript.
(3) Submit Principal's Approval form: https://www.richland.edu/app/uploads/2020/04/principals_approval.pdf
(4) Submit Parent/Guardian Approval form: https://www.richland.edu/app/uploads/2020/04/parent_guardian_approval.pdf

On-Site Dual Credit

On-site dual credit courses are offered to WLHS students and may utilize WLHS instructors or RCC instructors based on qualification and availability. The courses offered on site focus on students achieving credit at both the high school and college level (credits in escrow). Courses offered on-site may include English 101, English 102, Psychology 110, Sociology 110, and Web Page Design (IT 153). Students are responsible for any associated tuition, books, and fees. Course availability and student inclusion are subject to demand, instructor availability, and administrative approval. If a student drops an RCC class after 6 weeks, it will be recorded as a withdraw/fail on their high school transcript.

Off-Site College Credit

The Richland Transfer Academy is a collaborative effort between Warrensburg-Latham District 11 and Richland Community College that provides an opportunity for high school students to participate in classes on the RCC campus.

To be eligible for the transfer academy students:

1. Must be an eligible Junior or Senior with a cumulative GPA of 3.5/4.0 or higher.
2. Be on pace to complete all WLHS graduation requirements.
3. Must be enrolled in at least three WLHS classes each day to be eligible to enroll in off campus classes. UT, Focus periods, and teacher aide placements do not meet this requirement.
4. Have all WLHS and RCC forms and permissions completed and approved prior to the annual deadline. Including the Admission Information form, Principal's Approval form, Parent/Guardian Approval form, and either meet the RCC ACT/SAT requirements for course placement or successfully pass the RCC placement in English and/or Math as required for course placement.
5. Must follow guidelines for attendance and performance set by RCC and WLHS. It is not the responsibility of WLHS to monitor student grades or attendance at RCC.

Additional Transfer Academy Information:

1. Students will take classes that coincide with school hours. Students will have an adjusted schedule based on cooperation between WLHS and RCC. This schedule will be a PM schedule at RCC.
2. Must enroll in three off campus classes, approximately 9-10 credits.
3. Any scheduling questions should be directed to the school counselor or designee.
4. Students are responsible for all costs and fees associated with their enrollment at RCC.
5. Students will provide their own transportation.
6. With Principal approval, a three credit hour semester course at RCC equals 1/2 high school credit.
7. If a student drops a course at any time before completing the course, the student must report the drop to the High School Principal.
8. If a student drops a course at any time before completion, upon dropping, the student must report the drop to the high school and attendance and scheduling will be determined by the High School Principal or designee. If a student drops an RCC class after 6 weeks, it will be recorded as a withdraw/fail on their high school transcript.

Transfer Academy Incentive Program:

Students who complete/pass class(es) with an A or B, meet the attendance benchmarks set by WLHS, and have no significant disciplinary infractions, will be eligible to request $200 of tuition reimbursement per class by the school district for up to nine credit hours during each semester of enrollment.

NOTE: Meeting the application criteria does not guarantee admission. Participation in the Richland Transfer Academy can further be limited by Warrensburg-Latham CUSD #11 or RCC based on the number of applicants, scheduling concerns, and other administrative considerations.

Any additional questions regarding credit opportunities not listed above should be discussed with the school counselor and principal.

Academic Procedures

Schedule Changes

All schedule changes must be completed before the end of the preceding school year, with the cooperation and approval of the school counselor. Please see the school counselor with any questions. Any schedule changes outside of this period will be addressed by the school counselor and the principal. Some potential eligible exceptions to the above policy may include:

- A change due to a schedule conflict.
- A change from one level to another as approved by the principal.
- A change for health reasons. A written statement from a physician is required.
- A change related to a student's IEP or other special education needs.
- A change to allow the student to enroll in academic classes which are required for graduation from high school provided that failure to take such classes will result in the pupil being unable to graduate.
- A change which will allow a student to enroll in academic classes which are required for admission to an institution of higher learning provided that failure to take such classes will result in the pupil being denied admission to the institution of his or her choice. Evidence must be shown to indicate that such a change is necessary.
- Students cannot drop a class after six weeks without failing the course.

Accelerated Placement Program

The District provides for an Accelerated Placement Program (APP) for qualified students. Accelerated placement includes but may not be limited to: Advanced English, AP courses, dual credit courses, and Transfer Academy. Participation is open to all students who demonstrate high ability and who may benefit from accelerated placement. It is not limited to students who have been identified as gifted or talented. Parents will be notified of eligibility in these courses at the time of course selection and when state assessment results are released.

Transfer Students

Students transferring into Warrensburg-Latham High School will meet with the school counselor for a transcript review. Classes taken at previous schools will be evaluated and compared to the school and state of Illinois graduation requirements.

Students who transfer to Warrensburg-Latham High School will be classified as freshman, sophomore, junior, or senior status based on the number of credits earned as delineated below.

1st year student in high school	Freshman
2nd year student in high school and earned a minimum of 4 credits	Sophomore
3rd year student in high school and earned a minimum of 10 credits	Junior
4th year student in high school and earned a minimum of 16 credits	Senior

Students that transfer from home schooling may transfer credits only from a state accredited approved curriculum.

Physical Education Waivers

Illinois school code requires that all high school students take P.E. every semester. Students are required to obtain a minimum of 4 P.E. credits for graduation. However, students may be exempt from P.E. for the semester if they meet any of the following criteria:

- The student is in grade 11 or 12 and must enroll in a class that, if not taken, would prevent the student from graduating (requires verification by the high school counselor or principal).
- The student is in grade 11 or 12 and must enroll in a class that, if not taken, would prevent the student from admission to an institution of higher learning of the student's choice (requires written verification from a college admissions counselor).
- The student has a medical issue and provides documentation signed by a physician.
- The student is enrolled in Heartland Technical Academy, Transfer Academy, CEO, Work Program, and/or the student is enrolled in a Registered Apprenticeship Program approved through the U.S. Department of Labor. (Verification provided by the school counselor or high school principal.)

Intervention Structure

Warrensburg-Latham High School is focused on the success of all students. The high school has a standards-based, rigorous curriculum that prepares our students for the workforce and continuing education. However, we also realize that some students may need additional support, additional instruction time, or structured interventions to meet those standards and their full potential. To this end, we offer a tiered system of support with increasing intensity that is focused on academic, behavioral, and emotional needs.

Universal Time

Universal Time is scheduled daily to provide all students in the high school with activities, instruction, and resources that address academic, behavioral, social, and emotional needs. Universal Time provides students with need-based services such as academic interventions, organizational skills, social and emotional support, as well as enrichment topics (i.e. career exploration, media literacy, and college readiness). Students will move fluidly between interventions and enrichments based on their progress and needs. Universal Time is evaluated on a pass-fail basis based on participation and task completion, and is intended to be done during the school time provided. **Universal Time is worth 0.25 credit per year and will be evaluated on a pass-fail basis.**

Focus Level 1

Focus Level 1 provides students with the opportunity and time to complete classroom assignments or school projects. In this intervention level students will work independently or in groups under supervision. **Focus Level 1 is a non-credit bearing course.**

Focus Level 2

Focus Level 2 is intended to prepare students for success in high school and/or for postsecondary education. Course topics may vary according to the student's need-based placement into this course. Topics may include reading improvement skills, math improvement skills, note-taking, test-taking skills, organizational, or behavioral interventions. Placement in Focus Level 2 requires administrative approval. **Focus Level 2 is a credit bearing course and student participation and behavior will be evaluated on a pass-fail basis.**

Credit Recovery

This program is designed to help students recover credits that they may not have attained earlier in their high school career. The main focus of this program is to make up ground in order to achieve on-time graduation. This is currently conducted online using the APEX cloud-based learning program. Each student has a unique login and can access content from anywhere. Some items, like exams and some retake quizzes require a proctor (the teacher) to unlock those items before moving forward. The student is responsible for asking the teacher to unlock those items. Placement in the APEX program requires administrative approval and specialized scheduling.

Other Credit Recovery Options

Any additional credit recovery options are at the discretion of the school administration and will be addressed on an individual basis. Any credit recovery option may include discussions with parents; administrators, and other educational representatives as needed.

Student Services

The Warrensburg-Latham High School Counseling Program is built upon two goals:

- ***To offer personal support, counseling, and guidance to meet individual student needs.***
- ***To work with students to explore careers and college opportunities and to assist students in their selection of courses to fit their future goals.***

Counseling Services Offered To All Students:

- Career interest inventories/Career exploration - utilizing www.careercruising.com
- Introduction to post-secondary opportunities
- Scheduling classes
- Registration for courses
- Transcript review
- PSAT testing (Optional junior year test)
- ACT/SAT guidance
- ACT/SAT interpretation
- SAT testing (Junior year)
- Scheduling college, technical school, and military representatives for lunch visits
- College application assistance
- Sending high school transcripts to colleges
- Financial aid workshops
- Scholarship searches

Counseling Services Available Upon Request:

- Individual or personal counseling
- Individual post-secondary planning
- Computer assisted interest assessments, career exploration, college/trade school searches, military information, financial aid assistance/referrals
- Educational planningAcademic counseling
- Student schedule conflict resolution
- Referral to outside agencies for mental health assessments

Testing Schedule

- Grade 9 - Pre-ACT 9: Spring

- Grade 10 - Pre-ACT 10: Spring

- Grade 11 - PSAT-NMSQT (optional): October
  ACT School Day: Spring
  AP Exams (if applicable): May
  ACT National Test Dates: www.act.org
  SAT National Test Dates: www.collegeboard.org

- Grade 12 - AP Exams (if applicable): May

Testing schedule may vary dependent on ISBE approved testing and policies/procedures.

Course Planning Worksheet

This should be completed in cooperation with the school counselor. These templates are for planning purposes only. Please note that not all electives may be offered every year.

Freshman	
Physical Education **OR** Fitness/Weight Training (Choose 1)	
English 1 **OR** Advanced English 1 (Choose 1)	
Mathematics[1]	
Biology **OR** Integrated Science[2] [Recommended]	
Intro to Social Studies & World Geography	
Fine Arts/World Language [Recommended]	
Driver's Education/Careers/Health[3]	
Focus Level 1 [Recommended] **OR** Elective **OR** Intervention as Assigned	

(1) See mathematics course sequence chart.
(2) One life science and one physical science is recommended in the first three years.
(3) Must be 15 by June 1. Those who are not will enroll as a sophomore.

Sophomore	
Physical Education **OR** Fitness/Weight Training (Choose 1)	
English 2 **OR** Advanced English 2 (Choose 1)	
Mathematics[1]	
Science[2]	
World History [Recommended][3]	
Ag/Business [Recommended] **OR** Elective	
Elective	
Elective **OR** Focus Level 1 **OR** Intervention as Assigned	

(1) See mathematics course sequence chart.
(2) One life science and one physical science is recommended in the first three years.
(3) Three years of Social Studies are required for graduation.

Junior	
Physical Education **OR** Fitness/Weight Training (Choose 1)	
English 3 **OR** Advanced English 3 **OR** AP English (Choose 1)	
Mathematics[1]	
Science[2]	
US History **OR** AP U.S. History (Choose 1)	
Elective	
Elective	
Elective **OR** Focus Level 1 **OR** Intervention as Assigned	

(1) See mathematics course sequence chart.

(2) One life science and one physical science recommended in the first three years.

Senior	
Physical Education **OR** Fitness/Weight Training (Choose 1)	
English 4/Senior English & Communications **OR** English Dual Credit (101/102) **OR** AP English (Choose 1)	
Mathematics[1] [Recommended]	
Science[1] [Recommended]	
Government/Consumer Education	
Elective	
Elective	
Elective **OR** Focus Level 1 **OR** Intervention as Assigned	

(1) Core courses beyond the required amounts are classified as electives.

Elective Options

Available courses will vary yearly based on student interest and staff availability.

Freshman Electives		
Biology	Integrated Science	Current Events
Comp. World Religions (Sem.)	IL Hist. & Geography (Sem.)	Band
Chorus	Design Elements (Sem.)	Art History (Sem.)
Spanish 1	Spanish 2	Computer Applications 1
Business Concepts (Sem.)	Principles of Marketing (Sem.)	Intro to Agriculture
Driver's Education/Careers/Health[1]		

(1) Turn 15 **before** June 1st of the current year.

Sophomore Electives		
Mythology & Film	Biology	Integrated Science
Anatomy & Physiology	Chemistry 1	Environmental Science
Current Events	Comp. World Religions (Sem.)	IL Hist. & Geography (Sem.)
Modern US History (Sem.)	World History	World History - Revolutions to World Wars (Sem.)
Band	Chorus	Design Elements (Sem.)
Art History (Sem.)	2D Design (Sem.)	3D Design (Sem.)
Spanish 1	Spanish 2	Spanish 3
Computer Applications 1	Computer Applications 2	Web Page Design[1]
Intro to Computer Science	Business Concepts (Sem.)	Principles of Marketing (Sem.)
Accounting 1	Intro to Agriculture	General Horticulture
Animal Science	Natural Resources	
Driver's Education/Careers/Health[2]		

(1) RCC Dual Credit - No Tuition Required
(2) Turn 15 **before** June 1st of the current year.

Available courses will vary yearly based on student interest and staff availability.

Junior Electives		
Mythology & Film	Publications[1]	Anatomy & Physiology
Zoology (Sem.)	Genetics (Sem.)	Chemistry 1
Chemistry 2	Environmental Science	Forensics
Physics	Current Events	Comp. World Religions (Sem.)
IL Hist. & Geography (Sem.)	World History	World History - Revolutions to World Wars (Sem.)
Modern US History (Sem.)	Psychology (Sem.)	Sociology (Sem.)
Legal Systems (Sem.)	Economics (Sem.)	AP Human Geography
Band	Chorus	Design Elements (Sem.)
Art History (Sem.)	2D Design (Sem.)	3D Design (Sem.)
Advanced Drawing (Sem.)	Painting (Sem.)	Graphic Design (Sem.)
Sculpture (Sem.)	Spanish 1	Spanish 2
Spanish 3	Spanish 4	Computer Applications 1
Computer Applications 2	Web Page Design[2]	Intro to Computer Science
Business Concepts (Sem.)	Principles of Marketing (Sem.)	Accounting 1
Accounting 2	Intro to Agriculture	General Horticulture
Intro to Ag Mechanics	Animal Science	Natural Resources
Ag Leadership	Tech Academy[3]	CEO Program[1]
Transfer Academy[4]		

(1) Application Required
(2) RCC Dual Credit - No Tuition Required
(3) Students enrolled in Heartland Tech Academy will attend WLHS for 4 class periods each day.
(4) Must be enrolled in at least three WLHS classes each day to be eligible to enroll in off campus classes. UT, Focus periods, and teacher aide placements do not meet this requirement.

Available courses will vary yearly based on student interest and staff availability.

Senior Electives		
Mythology & Film	Publications[1]	Anatomy & Physiology
Zoology (Sem.)	Genetics (Sem.)	Chemistry 1
Chemistry 2	Environmental Science	Forensics
Physics	Current Events	Comp. World Religions (Sem.)
IL Hist. & Geography (Sem.)	World History	World History - Revolutions to World Wars (Sem.)
Modern US History (Sem.)	Psychology (Sem.)	Sociology (Sem.)
Legal Systems (Sem.)	Economics (Sem.)	AP Human Geography
Band	Chorus	2D Design (Sem.)
3D Design (Sem.)	Advanced Drawing (Sem.)	Painting (Sem.)
Graphic Design (Sem.)	Sculpture (Sem.)	Spanish 1
Spanish 2	Spanish 3	Spanish 4
Computer Applications 1	Computer Applications 2	Web Page Design[2]
Intro to Computer Science	Business Concepts (Sem.)	Principles of Marketing (Sem.)
Accounting 1	Accounting 2	General Horticulture
Intro to Ag Mechanics	Animal Science	Natural Resources
Ag Leadership	RCC Psychology (Sem.)[3]	RCC Sociology (Sem.)[3]
Tech Academy[4]	CEO Program[1]	Transfer Academy[5]

(1) Application Required
(2) RCC Dual Credit - No Tuition Required
(3) RCC Dual Credit - Tuition Required
(4) Students enrolled in Heartland Tech Academy will attend WLHS for 4 class periods each day.
(5) Must be enrolled in at least three WLHS classes each day to be eligible to enroll in off campus classes. UT, Focus periods, and teacher aide placements do not meet this requirement.

NCAA Eligibility

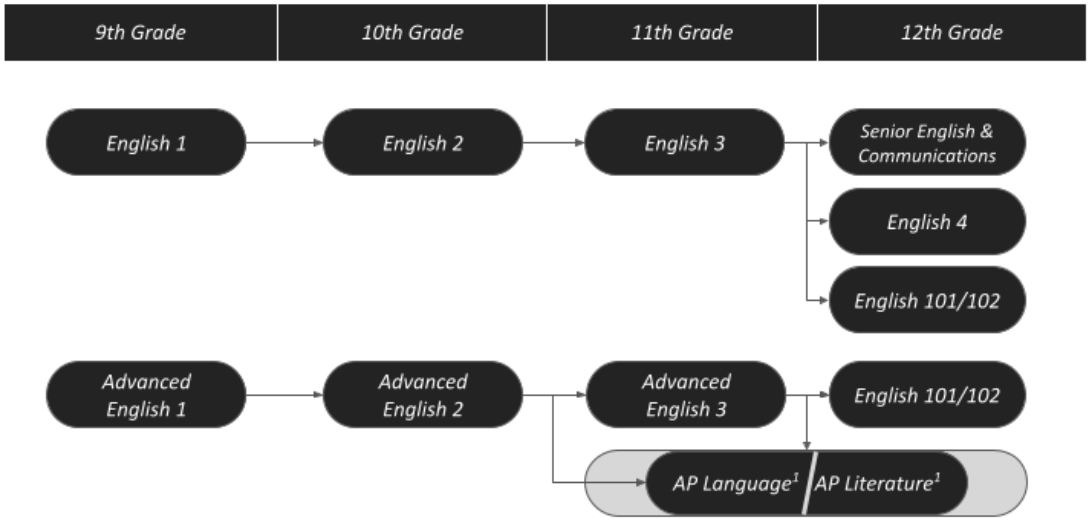
Approved Courses

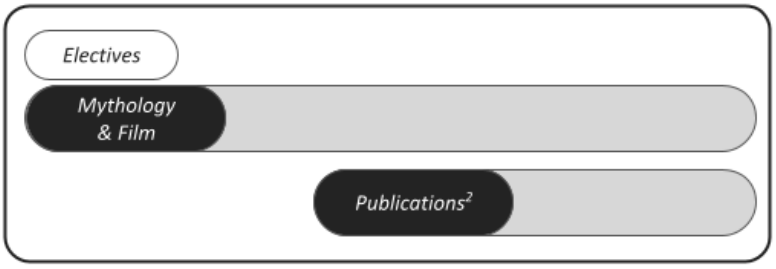
AP English Language	AP English Literature	English	Advanced English 1
English 2	Advanced English 2	English 3	Advanced English 3
English 4	Mythology	RCC English 101	RCC English 102
AP Human Geo.	Comp. World Religions	Current Events	Economics
Government	IL Hist. and Geography	Legal Systems	Modern US History
Psychology	Sociology	US History	World History
Algebra 1	Algebra 1A	Algebra 1B	Algebra 2
AP Calculus AB	Geometry	Pre-Calculus	Quantitative Reasoning
Statistics	Anatomy & Physiology	Integrated Science	Biology
Chemistry	Chemistry 2	Environmental Sci.	Forensics
Genetics	Physics	STEM	Zoology
Spanish 1	Spanish 2	Spanish 3	Spanish 4

Academic Course Offerings 2026-2027

Available courses will vary yearly based on student interest and staff availability.

English Language Arts





(1) AP Language and AP Literature will be offered alternating years.
(2) Requires acceptance of application.

English/Language Arts 1 (01001A000)

Level: Freshman **Length:** Year

Prerequisites: None

Description: English/Language Arts 1 (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections. Reading selections will include short stories, novels, and drama. Students will understand how literary elements and techniques are used to convey meaning within the text.

Assessments will include quizzes, tests, and various lengths of writing assignments (length will increase over the duration of the year.) **This is a year course worth one credit satisfying an English requirement for graduation.**

Advanced English/Language Arts 1 (01001A000)

Level: Freshman **Length:** Year

Prerequisites: Teacher Recommendation form (per department form)

Description: While this course is similar to English 1, the level of rigor will be increased because of the advanced level. Students should be prepared to write, read, analyze, and discuss at a much higher level than English 1.

Advanced English/Language Arts 1 (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections. Reading selections will include short stories, novels, and drama. Students will understand how literary elements and techniques are used to convey meaning within the text.
Assessments will include quizzes, tests, and various lengths of writing assignments (length will increase over the duration of the year.) **This is a year course worth one credit satisfying an English requirement for graduation.**

English/Language Arts 2 (01002A000)

Level: Sophomore **Length:** Year

Prerequisites: Successful completion of English 1.

Description: English/Language Arts 2 (10th grade) will focus on close observation, critical analysis, and appreciation of the author's craft to a range of nonfiction and literary texts. Students will develop an awareness of how poets, playwrights, novelists, and writers of nonfiction use language to serve their unique purposes. Students will write analyses based on prose fiction, poetry, and arguments, and they will synthesize sources to develop an original argument. Focused skills will be literature, non-fiction and writing.

Assessments will include: quizzes, tests, and at least one essay per semester. **This is a year course worth one credit satisfying an English requirement for graduation.**

Advanced English/Language Arts 2 (01002A000)

Level: Sophomore **Length:** Year

Prerequisites: Students must maintain a B or higher in Advanced English 1 with teacher approval **OR** Teacher Recommendation Form

Description: While this course is similar to English 2, the level of rigor will be increased because of the advanced level. Students should be prepared to write, read, analyze, and discuss at a much higher level than English 2.

This class will focus on close observation, critical analysis, and appreciation of the author's craft to a range of nonfiction and literary texts. Students will develop an awareness of how poets, playwrights, novelists, and writers of nonfiction use language to serve their unique purposes. Students will write analyses based on prose fiction, poetry, and arguments, and they will synthesize sources to develop an original argument. One semester will be literature based, and one semester will be non-fiction and writing based.

Assessments will include: quizzes, tests, and at least one formal essay per quarter. **This is a year course worth one credit satisfying an English requirement for graduation.**

English/Language Arts 3 (01003A000)

Level: Junior **Length:** Year

Prerequisites: Successful completion of English 1 and 2.

Description: English/Language Arts 3 (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses. Assessments will include: quizzes, tests, and at least one essay per quarter. This course is a writing intensive course. **This is a year course worth one credit satisfying an English requirement for graduation.**

Advanced English/Language Arts 3 (01003A000)

Level: Junior **Length:** Year

Prerequisites: Students must maintain a B or higher in Advanced English 2 with teacher approval **OR** Teacher Recommendation Form. Placement will be done in connection with department recommendation.

Description: While this course is similar to English 3, the level of rigor will be immensely increased because of the advanced level. Students should be prepared to write, read, analyze, and discuss at a much higher level than English 3.

Advanced English/Language Arts 3 (11th Grade) course continues to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous English courses. Assessments will include: quizzes, tests, and at least one essay per quarter. This course is a writing intensive course. **This is a year course worth one credit satisfying an English requirement for graduation.**

English/Language Arts 4 (01004A000)

Level: Senior **Length:** Year

Prerequisites: Successful completion of English 1, 2, and 3.

Description: English/Language Arts 4 (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their reading and writing skills. Students will complete both literature and non-fiction based units, and continue analyzing the use of language while mastering conventions of writing. Assessments will include: quizzes, tests, essays, one mini research paper, and one major research paper. **This is a year course worth one credit satisfying an English requirement for graduation.**

Senior English and Communications (01155A000)

Level: Senior **Length:** Year

Prerequisites: Completion and passing of three years of English, including English 1, 2, and 3.

Description: Senior English and Communications will focus on career and tech-based English skills and teach students communication skills—reading, writing, listening, speaking—concentrating on "real-world" applications. These courses usually emphasize the practical application of communication as a business tool—using technical reports and manuals, business letters, resumes, and applications as examples—rather than emphasize language arts skills as applied to scholarly and literary materials. *This course is recommended for non-college bound seniors.* **This is a year course worth one credit satisfying an English requirement for graduation.**

AP English Literature and Composition (01006A000)

Level: Junior/Senior **Length:** Year

This course is offered in alternating years with AP Language and Composition.

Prerequisites:

- **Juniors:** Students must have taken English 1, English 2A, earned a B or higher in all 4 quarters ALL prior English courses AND submission of an AP Department/Teacher Recommendation Form.
- **Seniors:** Students must have taken English 1, English 2A, English 3A and earned a B or higher in all 4 quarters ALL prior English courses AND submission of an AP Department/Teacher Recommendation Form.

Description: Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Literature and Composition courses enable students to develop critical standards for evaluating literature. Students study the language, character, action, and theme in works of recognized literary merit; enrich their understanding of connotation, metaphor, irony, syntax, and tone; and write compositions of their own (including literary analysis, exposition, argument, narrative, and creative writing). **This is a year course worth one credit satisfying an English requirement for graduation.**

Students choosing to take the AP exam, for a fee, in the spring will be eligible to receive college credit depending on their score on the AP exam and college/university acceptance.

AP English Language and Composition (01005A000)

Level: Junior/Senior **Length:** Year

This course is offered in alternating years with AP Literature and Composition.

Prerequisites:

- **Juniors:** Students must have taken English 1, English 2A, earned a B or higher in all 4 quarters ALL prior English courses AND submission of an AP Department/Teacher Recommendation Form.
- **Seniors:** Students must have taken English 1, English 2A, English 3A and earned a B or higher in all 4 quarters ALL prior English courses AND submission of an AP Department/Teacher Recommendation Form.

Description: Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Language and Composition courses expose students to prose written in a variety of periods, disciplines, and rhetorical contexts. These courses emphasize the interaction of authorial purpose, intended audience, and the subject at hand, and through them, students learn to develop stylistic flexibility as they write compositions covering a variety of subjects that are intended for various purposes. **This is a year course worth one credit satisfying an English requirement for graduation.**

Students choosing to take the AP exam, for a fee, in the spring will be eligible to receive college credit depending on their score on the AP exam and college/university acceptance.

Publications (01147A000)

Level: Junior/Senior **Length:** Year

Prerequisites: Application with recommendations required - application does not guarantee placement in the class.

Description: This class is designed to produce the school yearbook. First semester students learn journalism terms, layout and design techniques, photography skills, copy writing and editing, computer design and editing, and business skills for selling ads and fundraising-including but not limited to solicitation or sales-along with beginning production on the book. The second semester is devoted to completing the yearbook with some fundraising. Students are required to attend numerous extracurricular activities as part of fundraising projects. Field trips may be offered which would include additional costs to the students. Extra time outside of class to complete deadlines is required.

Mythology and Film as Literature (01053A000)

Level: Sophomore/Junior/Senior **Length:** Year

Prerequisites: None

Description: This course is a full year credit, but each semester has a different lens/focus for content. Semester 1 will focus on the genre of Mythology. Study will include study of myth by category as well as by civilization. An in-depth study of the hero's journey and archetypes will also be conducted. Semester 2 is a Film studies course. Rather than reading a written text, students will "read" visual texts through viewing and analyzing film. Foundational terms and concepts will be taught and utilized throughout the course. Students will be required to utilize skills mastered in their core English courses, as reading and analyzing texts through writing are major elements of this course.

RCC English/Composition 101 and 102 (01102A000)

Level: Senior **Length:** Year

Prerequisites: Score of 19 or above on ACT English and Reading / 480 on SAT English portion, or satisfactory scores on Richland's English and Reading Comprehension placement tests; or evidence of equivalent competencies.

Description: RCC English/ Composition 101 is a basic course in college writing. Students write and revise essays, using a variety of rhetorical methods. Through extensive writing and careful reading, students cultivate their ability to think critically and improve their ability to compose acceptable and effective academic papers. Special attention will be paid to persuasive writing. This course is one semester worth ½ credits in high school credit but worth 1.5 college credit per semester. Students have the opportunity to earn three college credits by taking both RCC English 101/102 courses during the school year.

RCC English/ Composition 102 is the conclusion of the first-year, college-level writing program. The course continues the study and practice of composition began in English 101 with a major focus on source-based arguments. Students learn to recognize various levels of formality and to develop a style of writing appropriate for formal research papers. All elements of research are taught: choosing a topic, focusing on the thesis, locating and evaluating varied sources, organizing materials, writing and documenting the text, and revising. This course is one semester worth ½ credits in high school credits but worth 1.5 college credit per semester. Students have the opportunity to earn three college credits by taking both RCC English 101/102 courses during the school year.

Applied English and Communication (01156A000)

Level: Freshman/Sophomore/Junior/Senior **Length:** Year

Prerequisites: Recommendation from Special Education Department per IEP

Description: Applied English and Communications courses teach students communication skills—reading, writing, listening, speaking—concentrating on "real-world" applications. Practical application of communication as a business tool such as using technical reports and manuals, business letters, resumes, and applications will be addressed. Students will also be given the opportunity to focus on their reading skills. Assistance is targeted to students' particular weaknesses and is designed to bring students' reading comprehension up to the desired level or to develop strategies to read more efficiently. **This is a year course worth one credit satisfying an English requirement for graduation.**

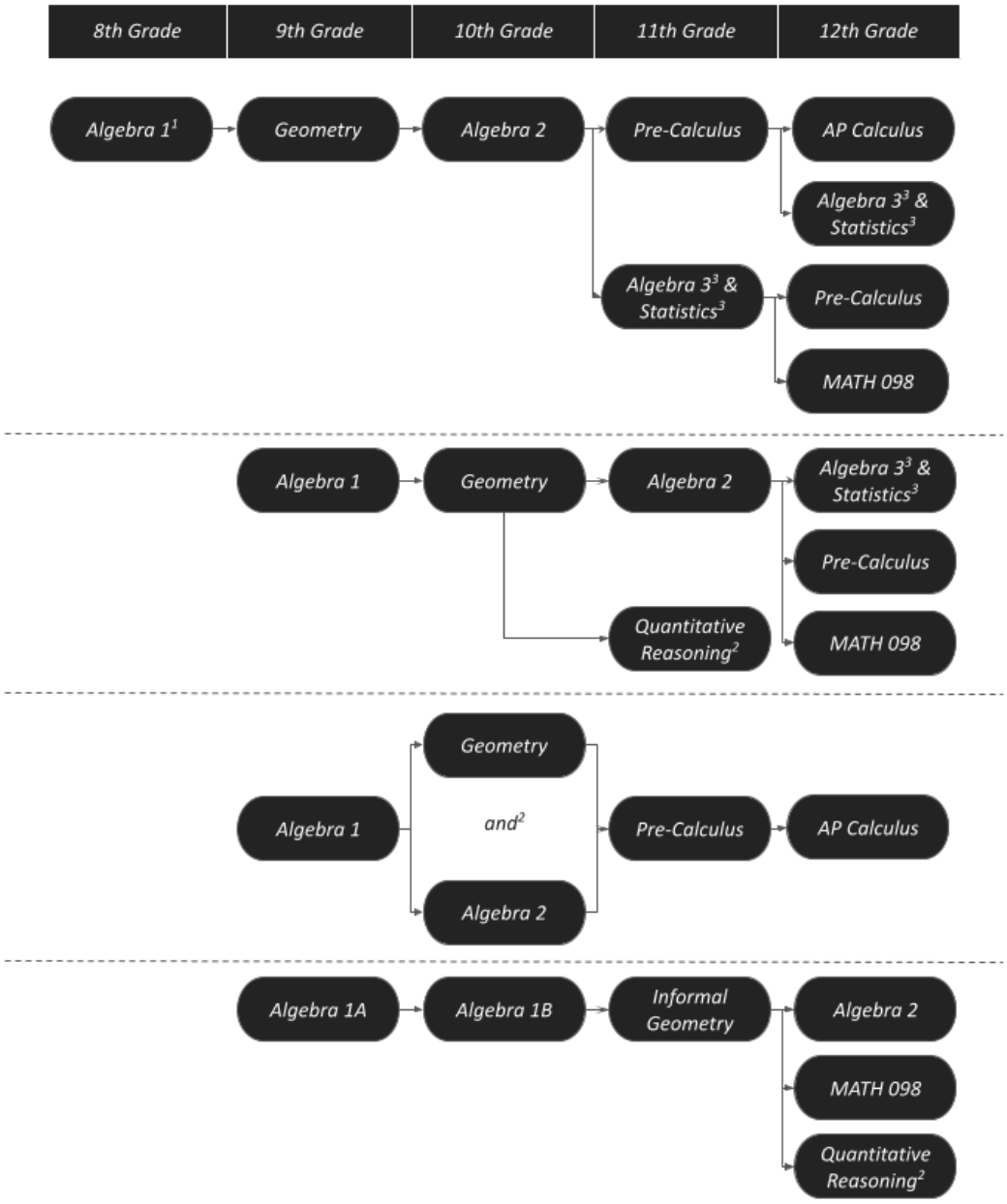
Applied Reading (01067A000)

Level: Freshman/Sophomore/Junior/Senior **Length:** Year

Prerequisites: Recommendation from Special Education Department per IEP

Description: Assisted Reading courses offer students the opportunity to focus on their reading skills. Assistance is targeted to students' particular weaknesses and is designed to bring students' reading comprehension up to the desired level or to develop strategies to read more efficiently. **This is a year course worth one credit satisfying an English requirement for graduation.**

Mathematics



(1) 8th Grade Algebra 1 does not satisfy a high school math requirement for graduation.
(2) Requires instructor approval.
(3) This is a one semester course.

Algebra 1 (02052A000)

Level: Freshman **Length:** Year

Prerequisites: None

Description: Algebra 1 courses include the study of properties and operations of the real number system, evaluating rational algebraic expressions, solving and graphing first degree equations and inequalities, translating word problems into equations, operations with factoring and polynomials, and solving simple quadratic equations. **This is a year course worth one credit satisfying a Mathematics requirement for graduation. Middle School Algebra 1 is not used to calculate high school GPA/class rank, and does not satisfy a high school math requirement for graduation but satisfies high school prerequisite requirements.**

Algebra 1A (02053A000)

Level: Freshman **Length:** Year

Prerequisites: Placement in this class will be determined by instructors.

Description: The first part in a multi-part sequence of Algebra 1. This course generally covers the same topics as the first semester of Algebra I, including the study of properties of rational numbers (i.e., number theory), ratio, proportion, and estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first degree equations and inequalities. **This is a year course worth one credit satisfying a Mathematics requirement for graduation.**

Algebra 1B (02054A000)

Level: Sophomore **Length:** Year

Prerequisites: Successful completion of Algebra 1A.

Description: The second part in a multi-part sequence of Algebra 1. This course generally covers the same topics as the second semester of Algebra I, including the study of properties of the real number system and operations, evaluating rational algebraic expressions, solving and graphing first degree equations and inequalities, translating word problems into equations, operations with and factoring of polynomials, and solving simple quadratics. **This is a year course worth one credit satisfying a Mathematics requirement for graduation.**

Geometry (02072A000)

Level: Freshman/Sophomore **Length:** Year

Prerequisites: Successful completion of Algebra 1 or Instructor Consent

Description: Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles. **This is a year course worth one credit satisfying a Mathematics requirement for graduation.**

Informal Geometry (02071A000)

Level: Junior **Length:** Year

Prerequisites: Successful completion of Algebra 1B

Description: Informal Geometry courses emphasize a practical approach to the study of geometry and deemphasize an abstract, formal approach. Topics typically include properties of and work with plane and solid figures; inductive methods of reasoning and use of logic; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles. **This is a year course worth one credit satisfying a Mathematics requirement for graduation.**

Algebra 2 (02056A000)

Level: Sophomore/Junior/Senior **Length:** Year

Prerequisites: Successful completion of Algebra 1 or Algebra 1A/1B and successful completion of/current enrollment in Geometry.

Description: Algebra 2 course topics typically include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents. **This is a year course worth one credit satisfying a Mathematics requirement for graduation.**

Algebra 3 (02057A000)

Level: Junior/Senior **Length:** Semester

Prerequisites: Successful completion of Algebra 2

Description: Algebra 3 courses review and extend algebraic concepts for students who have already taken Algebra 2. Course topics include (but are not limited to) operations with rational and irrational expressions, factoring of rational expressions, linear equations and inequalities, quadratic equations, solving systems of linear and quadratic equations, properties of higher degree equations, and operations with rational and irrational exponents. The courses may introduce topics in discrete math, elementary probability and statistics; matrices and determinants; and sequences and series. **This is a semester course worth one half credit satisfying a Mathematics requirement for graduation.**

Statistics (02202A000)

Level: Junior/Senior **Length:** Semester

Prerequisites: Successful completion of Algebra 2

Description: Probability and statistics courses focus on descriptive statistics, with an introduction to inferential statistics. Topics typically include event probability, normal probability distribution, collection and description of data, frequency tables and graphs, measures of central tendency and variability, random variables, and random sampling. Course topics may also include covariance and correlation, central limit theorem, confidence intervals, and hypothesis testing. This class is Computer Science Aligned to the Illinois Learning Standards. **This is a semester course worth one half credit satisfying a Mathematics requirement for graduation.**

Pre-Calculus (02110A000)

Level: Junior/Senior **Length:** Year

Prerequisites: Successful completion of Algebra 2 with a B or higher.

Description: Pre-Calculus courses combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Math Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, rational, right trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity. **This is a year course worth one credit satisfying a Mathematics requirement for graduation.**

AP Calculus AB (02124A000)

Level: Senior **Length:** Year

Prerequisites: Successful completion of Pre-Calculus with a B or higher or instructor consent and submission of an AP Department/Teacher Recommendation Form.

Description: AP Calculus AB provides students with an intuitive understanding of the concepts of calculus and experience with its methods and applications. This course introduces calculus and include the following topics: elementary functions; properties of functions and their graphs; limits and continuity; differential calculus (including definition of the derivative formulas, theories about derivatives, geometric applications, optimization problems, and rate-of- change problems); and integral calculus (including anti-derivatives and the definite integral). **This is a year course worth one credit satisfying a Mathematics requirement for graduation.**

Students choosing to take the AP exam, for a fee, in the spring will be eligible to receive college credit depending on their score on the AP exam and college/university acceptance.

Quantitative Reasoning (02201A000 OR 02994A000)

Level: Junior/Senior **Length:** Year

Prerequisites: Placement of juniors in this class will be at the instructor's discretion.

Description: Math course framework designed to prepare and transition students directly into college and career pathways requiring general education college level math competencies in quantitative literacy and statistics. The competencies within each domain should include, but are not limited to: numeracy (operation sense, estimation, measurement, quantitative reasoning, basic statistics, and mathematical summaries), application based algebra topics, and functions and modeling. Upon completion students should be able to: demonstrate proficiency and understand basic numeracy competencies in whole numbers, integers, fractions, and decimals, use estimation and explain/justify estimates, apply quantitative reasoning to solve problems involving quantities of rates, use mathematical summaries of data such as mean, median, and mode, use and apply algebraic reasoning as one of multiple problem-solving tools, and use functions and modeling processes. Course to be delivered through authentic application, problem based instruction designed to build mathematical conceptual understanding and critical thinking skill. **This is a year course that may be used to satisfy a Mathematics requirement for graduation. However, using this class for graduation credit forfeits its portability.**

RCC Math 098 – Intermediate Algebra (02999A000)

Level: Senior **Length:** Year

Prerequisites: Successful completion of Algebra 2 (required to receive dual credit) or teacher recommendation.

Description: Intermediate Algebra is designed for students who have successfully completed two years of high school algebra or who need to review Intermediate Algebra concepts, particularly for those students planning on attending Richland Community College. The topics include real numbers, polynomials, rational expressions, equations, inequalities, problem solving, complex numbers, systems of equations, graphing, functions, relations, exponents, and logarithms.

Applied Math (02151A000)

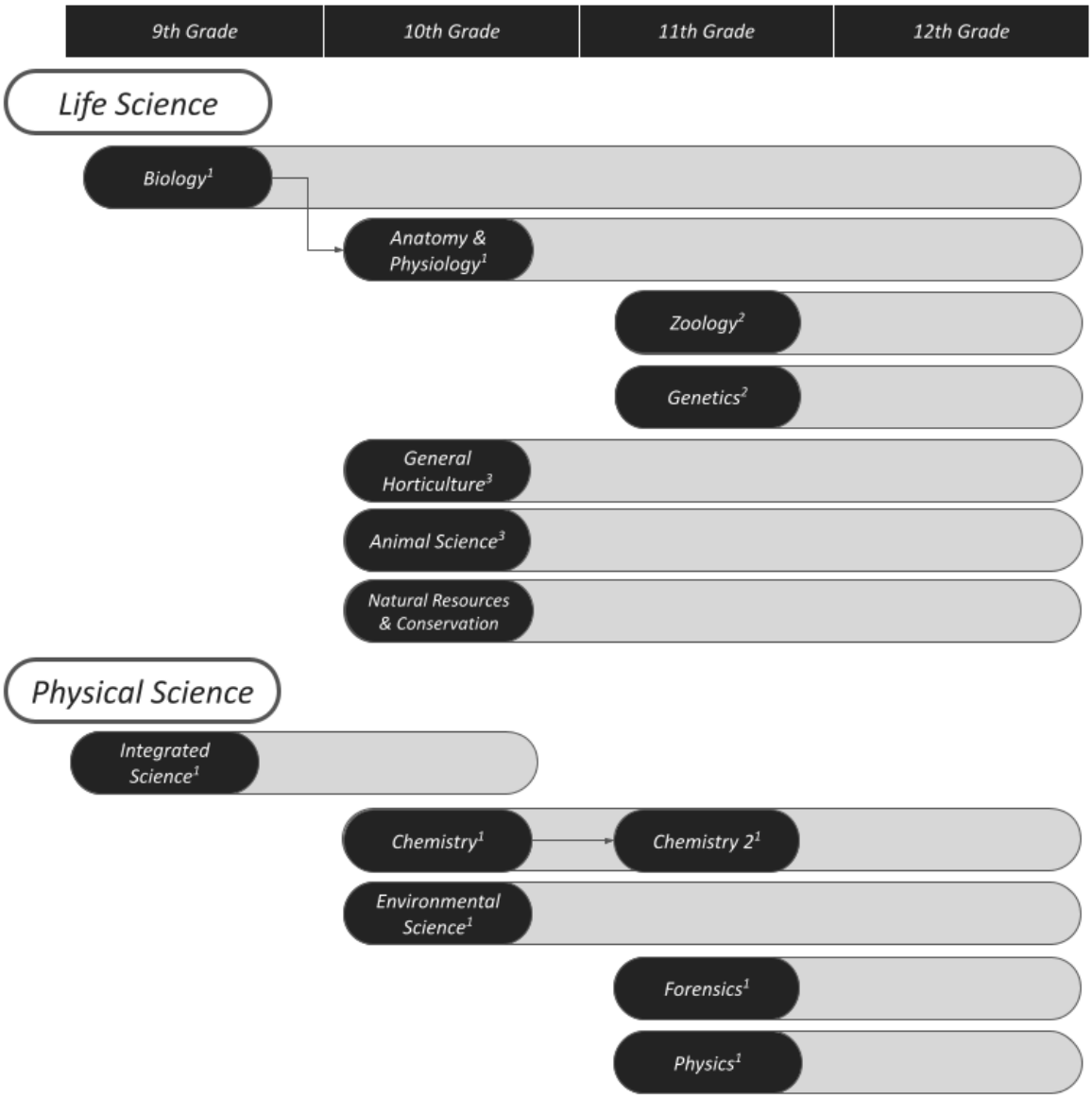
Level: Freshman/Sophomore/Junior/Senior **Length:** Year

Prerequisites: Recommendation from Special Education Department per IEP

Description: The Applied Math course reinforces general math skills, extends these skills to include some pre-algebra, algebra, and geometry topics, and use these skills in a variety of practical, consumer, business, and occupational applications. Course topics typically include rational numbers, measurement, basic statistics, ratio and proportion, basic geometry, formulas, and simple equations. It will emphasize the teaching of mathematics as problem solving, communication, and reasoning, and emphasize the connections among mathematical topics and between mathematics and other disciplines. **This is a year course worth one credit satisfying a Mathematics requirement for graduation.**

Life and Physical Science

Other classes that satisfy science credit requirements include: General Horticulture and Animal Science. Course descriptions and prerequisites can be found under the Agriculture and Nature Resources section.



(1) This course satisfies a laboratory science requirement.
(2) This is a one semester course.
(3) Ag class that qualifies as lab science, prerequisite Intro to Agriculture.

Integrated Science (03201A000)

Level: Freshman/Sophomore **Length:** Year

Prerequisites: None

Description: Integrated Science courses draw upon the principles of several scientific specialties—earth science, physical science, biology, chemistry, and physics—and organize material around thematic units. Common themes covered include systems, models, energy, patterns, change, and constancy.. **This course is worth one full credit, satisfying a lab science component for graduation.**

Biology (03051A000)

Level: Freshman/Sophomore/Junior/Senior **Length:** Year

Prerequisites: None

Description: Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, and genetics, and taxonomy. This course is lecture driven with laboratory work required. Students will demonstrate knowledge of the systems of the body with tests, labs, reports, and papers. A research project and presentation will also be required. This is a freshman and sophomore level class designed for college preparatory work. **This course is worth one full credit, satisfying a lab science component for graduation.**

Chemistry 1 (03101A000)

Level: Sophomore/Junior/Senior **Length:** Year

Prerequisites: Successful completion of Algebra 1 with a B or better or Instructor Consent

Description: This introductory chemistry course covers Atomic Structure, Periodic Law, Bonding, Matter, Solutions, and Chemical Reactions, It is intended to provide a good foundation for, and is recommended to all college prep students. Regular lab work will be emphasized and will allow students to identify procedures/policies to reduce risk in scientific activities. **This course is worth one full credit, satisfying a lab science component for graduation.**

Chemistry 2 (03102A000)

Level: Junior/Senior **Length:** Year

Prerequisites: Successful completion of Chemistry 1 with a C or better

Description: This course is designed to reinforce Chemistry I and explore additional topics that were not covered. Students who are planning a career in science are encouraged to take this course. Extensive lab work using current technology will be used. Beginning weeks of the semester will be spent reviewing topics that the students have shown to be lacking as determined by a pre test given. Lab procedures and techniques will be reviewed. The main body of this advanced course will cover states of matter, thermochemistry, chemical reactions, electrochemistry, organic, and nuclear chemistry. **This course is worth one full credit, satisfying a lab science component for graduation.**

Anatomy and Physiology (03053A000)

Level: Sophomore/Junior/Senior **Length:** Year

Prerequisites: Biology with a C or better average

Description: Usually taken after a comprehensive initial study of biology, Anatomy and Physiology courses present the human body and biological systems in more detail. In order to understand the structure of the human body as its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous, and so on), and may dissect mammals. This course is lecture-driven with laboratory work required. Students will demonstrate knowledge of the systems of the body with tests, dissections, and papers. A research project and presentation will also be required. **This course is worth one full credit, satisfying a lab science component for graduation.**

Environmental Science (03003A000)

Level: Sophomore/Junior/Senior **Length:** Year

Prerequisites: None

Description: Environmental Science courses examine the mutual relationships between organisms and their environment. In studying the interrelationships among plants, animals, and humans, these courses usually cover the following subjects: photosynthesis, recycling and regeneration, ecosystems, population and growth studies, pollution, and conservation of natural resources.

Throughout the class a broad range of biological topics will be covered. The foundation of the course is rooted firmly in Ecological studies. Environmental theories will headline the coursework and lead into an in-depth study of the Earth's ecosystems/biomes. Geology, geography, and several branches of biology come into play during this class. Students will become familiar with interactions between biotic and abiotic factors within an ecosystem. Other topics, such as climate change, resource management and conservation will be discussed at length. Communication and decision making skills are reinforced throughout the coursework. **This course is worth one full credit, satisfying a lab science component for graduation.**

Forensics Laboratory Science (03214A000)

Level: Junior/Senior **Length:** Year

Prerequisites: None

Description: Forensic Laboratory Science courses involve the application of biological, chemical, and physical science principles to data and physical evidence related to evidence collection and analysis. The courses focus on the application of scientific knowledge and scientific principles to collect, preserve, and analyze evidence in a laboratory setting. Topics may include but are not limited to entomology, forensic anthropology, serology, and fingerprinting. Communication and decision making skills are reinforced throughout the coursework (a weekly journal is required of all students). **This course is worth one full credit, satisfying a lab science science component for graduation.**

Physics (03151A000)

Level: Junior/Senior **Length:** Year

Prerequisites: Algebra 2 or concurrent registration in Algebra 2 (or Instructor Consent)

Description: Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena. Other topics discussed include: kinematics, Newtonian Physics, and Relativity.

This is an upper level science course intended for college-bound students. Several opportunities exist in this class for students to select criteria for successful design solutions, build and test models to simulate solutions, apply criteria to evaluate consequences for tested solutions, and recommend modifications. **This course is worth one full credit, satisfying a lab science component for graduation**.

Zoology (03061A000)

Level: Junior/Senior **Length:** Semester

Prerequisites: None

Description: This is a semester-long course dealing with the study of animals. Included will be the study of animal classes and orders, the comparative analysis of anatomical structures between animal groups, the interactions between animals and their environment, and animal population dynamics and humans. Students will be required to successfully complete several labs both in the classroom and field labs with complete formal lab write-ups.

Genetics (03059A000)

Level: Junior/Senior **Length:** Semester

Prerequisites: None

Description: This is a semester-long course dealing with the study of heredity. Included will be the study of statistical analysis of genetics in a population, the inheritance of traits at the DNA level, the impacts of modern technology on the understanding and use of genetics to help change medicine. Students will be required to successfully complete several labs and complete formal lab write-ups.

Applied Physical Science (03159A000)

Level: Freshman/Sophomore/Junior/Senior **Length:** Year

Prerequisites: Recommendation from Special Education Department per IEP

Description: Physical Science courses involve study of the structures and states of matter. Typically (but not always) offered as introductory survey courses, they may include such topics as forms of energy, wave phenomenon, electromagnetism, and physical and chemical interactions. This course is lecture driven with laboratory work required. Students will demonstrate knowledge of the systems of the body with tests, labs, reports, and papers. A research project and presentation will also be required. This is a freshman and sophomore level class designed for college preparatory work. **This course is worth one full credit, satisfying a lab science component for graduation.**

Applied Biology (03051A000)

Level: Freshman/Sophomore/Junior/Senior **Length:** Year

Prerequisites: Recommendation from Special Education Department per IEP

Description: Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, and genetics, and taxonomy. This course is lecture driven with laboratory work required. Students will demonstrate knowledge of the systems of the body with tests, labs, reports, and papers. A research project and presentation will also be required. This is a freshman and sophomore level class designed for college preparatory work. **This course is worth one full credit, satisfying a lab science component for graduation.**

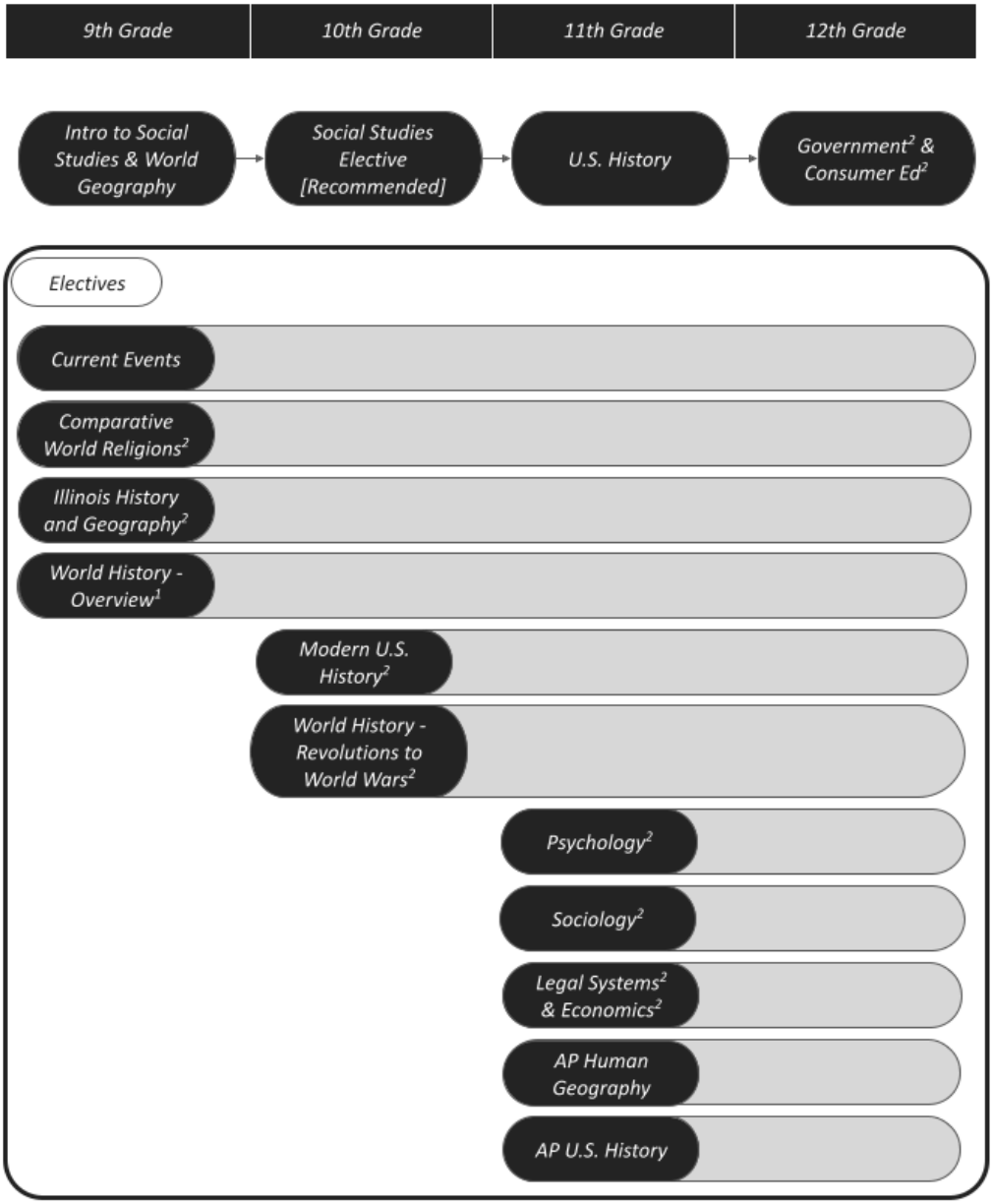
Applied Earth Science (03001A000)

Level: Freshman/Sophomore/Junior/Senior **Length:** Year

Prerequisites: Recommendation from Special Education Department per IEP

Description: Earth Science courses offer insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, these courses usually explore oceanography, geology, astronomy, meteorology, and geography. This course is lecture driven with laboratory work required. Students will demonstrate knowledge of the systems of the body with tests, labs, reports, and papers. A research project and presentation will also be required. This is a freshman and sophomore level class designed for college preparatory work. **This course is worth one full credit, satisfying a lab science component for graduation.**

Social Sciences and History



(1) It is strongly recommended that sophomores enroll in World History.
(2) This is a one semester course.

World History - Overview (04051A000)

Level: Freshman/Sophomore/Junior/Senior **Length:** Year

Prerequisites: None

Description: World history—Overview courses provide students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. World History—Overview courses may include geographical studies, but often these components are not as explicitly taught as geography. The remaining areas of study will include the Middle Ages, European History to the beginning of Modern Time and the French Revolution.

World History - Revolutions to World Wars (04065A000)

Level: Sophomore/Junior/Senior **Length:** Semester

Prerequisites: None

Description: This course examines key revolutions from the late 18th century through the 20th century, emphasizing their causes, impacts, and relationships to major global conflicts, including the two World Wars. Students will explore revolutionary movements in Europe, the Americas, and Asia, focusing on their role in shaping modern societies and the global order. The course will also cover how these revolutions contributed to the dynamics of World War I and World War II. Through historical analysis, primary source examination, and comparative studies, students will gain an understanding of how revolutions and wars have shaped political, economic, and social systems around the world.

US History - Comprehensive (04101A000)

Level: Junior **Length:** Year

Prerequisites: None

Description: US History—Comprehensive courses provide students with an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. These courses typically include a historical overview of political, military, scientific, and social developments. Course content may include a history of the North American peoples before European settlement.

This course is lecture- driven, however, students will be required to participate in small/large group work and independent research. . Students will also analyze and evaluate different movements/eras in U.S. History that will address Illinois State Standards and benchmarks, many times with cross curricular ties. **U.S History is a required course for all juniors to satisfy a social science graduation requirement.**

Current Events (04064A000)

Level: Freshman/Sophomore/Junior/Senior **Length:** Year

Prerequisites: None

Description: Current events courses enable students to study political, economic, and social issues facing the world. These courses may focus on current issues, examine selected issues throughout the 20th century, and look at historical causes or possible solutions. This class will be based on the research and analysis of “current events”. The students will be required to complete oral and written reports over topics that have read or class discussions. We will spend time focusing on the role and impact of electronic and print media.

US Government - Comprehensive (04151A000)

Level: Senior **Length:** Semester

Prerequisites: None

Description: U.S. Government—Comprehensive courses provide an overview of the structure and functions of the U.S. government and political institutions and examine constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. These courses may examine the structure and function of state and local governments and may cover certain economic and legal topics. Emphasis will be placed on studying the United States and Illinois Constitutions. This course is a one-semester course, worth a half credit. The course is a combination of lecture, class discussion, and group work. There will also be unit tests and projects required. There will be many resources used including: video, outside news articles and selected websites. This course will specifically address the Illinois State Standards and benchmarks and it will meet the state requirements for the U.S. Constitution, Illinois Constitution, and the U.S. Flag. **The course is half a credit and satisfies a requirement for graduation. This course is paired with Consumer Education.**

Particular Topics in Psychology (04255A000)

Level: Junior/Senior **Length:** Semester

Prerequisites: None

Description: This course examines a particular topic in psychology, such as human growth and development or personality, rather than provide a more comprehensive overview of the field. Students will critically and creatively investigate how and why human behavior occurs as it does. Lecture, student activities, observations, discussions, readings, and written assignments will be used for this study. In addition to topics previously mentioned, the course will cover psychological history, brain structure, human development, behavior, sensation, and perception, learning memory, states of consciousness, and psychological disorders.

Particular Topics in Sociology (04258A000)

Level: Junior/Senior **Length:** Semester

Prerequisites: None

Description: Sociology touches on the basics of Sociology. There is an emphasis on the three Sociological principles, functionalist, symbolic interactionism, and conflict theory. The course will look at group behavior, deviance, gender inequality, and family dynamics. All areas will look at how society works within the context of the sociological frameworks.

Modern US History (04103A000)

Level: Sophomore/Junior/Senior **Length:** Semester

Prerequisites: None

Description: This semester class will focus on the period of U.S. History starting with the modern Civil Rights era and culminating with the turn of the 21st Century. Historical events will be analyzed while also studying how pop culture has played its part in the events. A key component of this class will require the student to complete periodic individual research projects.

Legal Systems (04165A000)

Level: Junior/Senior **Length:** Semester

Prerequisites: None

Description: This course will have a law-related education approach to provide practical information and problem-solving opportunities while studying constitutional law, as well as criminal and civil law. The three levels of the court system and their respective roles will also be covered. It will make use of a variety of instructional methods such as independent study, role playing, small group exercises, visual analysis activities. Community resource people such as lawyers, judges, and police officers at both the local and national level.

AP Human Geography (04004A000)

Level: Junior/Senior **Length:** Year

Prerequisites: Submission of an AP Department/Teacher Recommendation Form.

Description: Following the College Board's suggested curriculum designed to parallel college-level Human Geography courses, AP Human Geography introduces students to the systematic study of patterns and processes that have shaped the ways in which humans understand, use, and alter the earth's surface. Students use spatial concepts and landscape analysis to examine human social organization and its environmental consequences and also learn about the methods and tools geographers use in their science and practice. Units in the course include population and migration, culture, political systems and processes, agriculture, economic systems and development, and cities and urban land use.

Students can expect completing work outside of class on a daily basis.

Students choosing to take the AP exam, for a fee, in the spring will be eligible to receive college credit depending on their score on the AP exam and college/university acceptance.

AP U.S. History (04104A000)

Level: Junior/Senior **Length:** Year

Prerequisites: Submission of an AP Department/Teacher Recommendation Form.

Description: Following the College Board's suggested curriculum designed to parallel college-level U.S. History courses, AP U.S. History courses provide students with the analytical skills and factual knowledge necessary to critically address problems and materials in U.S. history. Students learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship. The course examines the discovery and settlement of the New World through the recent past. **AP U.S History satisfies the U.S. History social studies requirement for graduation. Juniors will receive priority enrollment.**

Students can expect completing work outside of class on a daily basis.

Students choosing to take the AP exam, for a fee, in the spring will be eligible to receive college credit depending on their score on the AP exam and college/university acceptance.

Economics (04201A000)

Level: Junior/Senior **Length:** Semester

Prerequisites: None

Description: This course will provide students with an understanding of the way in which society organizes its limited resources to satisfy unlimited wants. Students will be introduced to the major characteristics of the mixed-market economic system in the U.S. and how basic economic questions are answered. Emphasis will be placed on the individual's role as a producer, consumer, saver, and taxpayer in relation to the system.

Intro to Social Studies and World Geography (04001A000)

Level: Freshman **Length:** Year

Prerequisites: None

Description: Intro to Social Studies provides students with an introduction to the various disciplines in the social sciences, including economics, geography, history, political science, psychology, and sociology. Typically, these courses emphasize the methodologies of the social sciences and the differences among the various disciplines. World Geography provides students with an overview of world geography, but may vary widely in the topics they cover. Topics typically include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas within the regions of the world. **Intro to Social Studies and World Geography is a required course for all freshmen to satisfy a social science graduation requirement.**

Comparative World Religions (07002A000)

Level: Freshman/Sophomore/Junior/Senior **Length:** Semester

Prerequisites: None

Description: Comparative World Religions is an elective Social Studies course which will examine religion through a historical, sociological and cultural context. Students will understand the connection between religion and society, and the many ways these two ideas are intertwined. By looking at both the origins of religion and our modern world, students will have a fuller understanding of the beliefs, culture, and conflict surrounding the religions of the world. We will cover a variety of religions from all over the world throughout the semester. Units of study will include Ancient Religion, Christianity, Judaism, Islam, Eastern Religions, African Religions, and Cults and Modern Religions.

Illinois History & Geography (04002A000)

Level: Freshman/Sophomore/Junior/Senior **Length:** Semester

Prerequisites: None

Description: This course will examine all aspects of Illinois history and geography including a thorough analysis of the social, political,and economic development of the state. We will study the various geographic regions of the state including the agricultural regions and the urban centers. With a focus on the people, industries and events unique to Illinois. Work in this course will include reading and analyzing documents and significant works of fiction and nonfiction that tell the story of the Prairie State.

Applied Social Studies/Geography (04001A000)

Level: Freshman/Sophomore **Length:** Year

Prerequisites: Recommendation from Special Education Department per IEP

Description: Applied Social Studies provides students with an overview of world geography. Topics typically include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas. The course also emphasizes the role of the United States in world geography. Students will be able to locate on a map countries and important physical features. Students will be able to relate the physical features of the country with their social implications to that country and the world. **This course is worth one credit and satisfies a requirement for graduation.**

Applied World History - Overview (04051A000)

Level: Freshman/Sophomore/Junior/Senior **Length:** Year

Prerequisites: Recommendation from Special Education Department per IEP

Description: World history—Overview courses provide students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. World History—Overview courses may include geographical studies, but often these components are not as explicitly taught as geography. The remaining areas of study will include the Middle Ages, European History to the beginning of Modern Time and the French Revolution.

Applied US History (04101A000)

Level: Sophomore/Junior **Length:** Year

Prerequisites: Recommendation from Special Education Department per IEP

Description: The Applied US History course provides students with an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. These courses typically include a historical overview of political, military, scientific, and social developments. **This course is worth one credit and satisfies a requirement for graduation.**

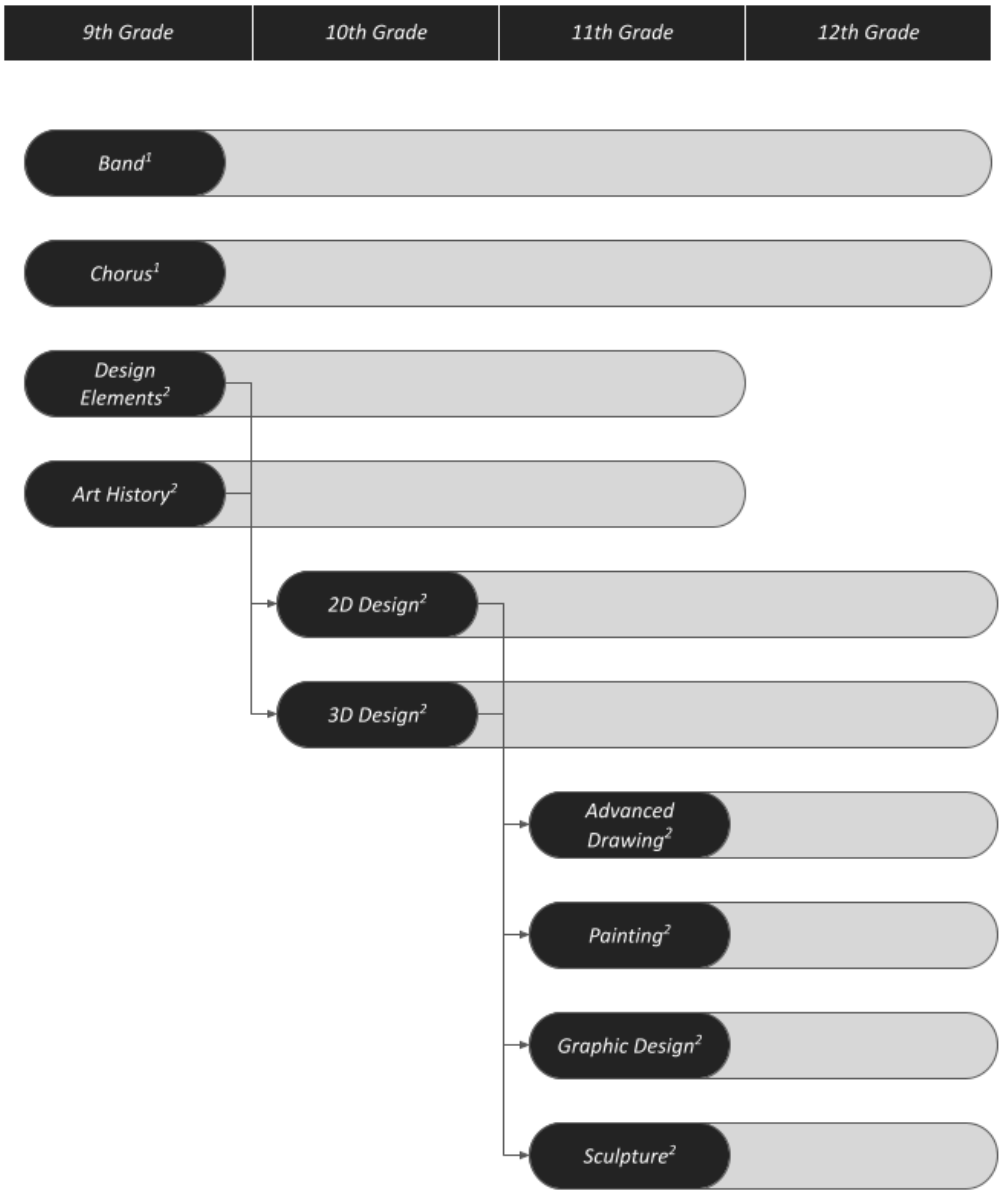
Applied Government (04151A000)

Level: Junior/Senior **Length:** Semester

Prerequisites: Recommendation from Special Education Department per IEP

Description: The Applied U.S. Government course provides an overview of the structure and functions of the U.S. government and political institutions and examines constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process, along with the state requirements for the U.S. Constitution, Illinois Constitution, and the U.S. Flag. **The course is half a credit and satisfies a requirement for graduation.**

Fine and Performing Arts



(1) Band and Chorus may be taken up to four years.
(2) This is a one semester course.

Design Elements (05151A000)

Level: Freshman/Sophomore/Junior **Length:** Semester

Prerequisites: None

Description: The Design Elements course is a hands-on, project driven class designed for high school students' grades 9-11. The semester long class is an introduction to art criticism, vocabulary, and various media in the area of Visual Arts. Each project during the first semester focuses on one or more elements of art. This class is our most introductory course at the high school and is a prerequisite for taking all other Art courses. **This course counts as 0.5 of a graduation credit requirement in either: art, world language, or vocational education.**

Art History (05152A000)

Level: Freshman/Sophomore/Junior **Length:** Semester

Prerequisites: None

Description: The Art History course is a hands-on, project driven course designed for high school students' grades 9-11. The semester-long class introduces and explores Modern Art and its relevance to students' lives and the impact made by various artists and art movements over the last 160 years. Each project during the semester focuses on a different artist and art movement. This class is our most introductory course at the high school and is a prerequisite for taking all other Art courses. Typically this course is paired with and follows the Design Elements course. **This course counts as .5 of a graduation credit requirement in either: art, world language, or vocational education.**

2D Design (05299A000)

Level: Sophomore/Junior/Senior **Length:** Semester

Prerequisites: B average or better in Design Elements and Art History

Description: The 2D Design course is a hands-on, project-based class that explores various two-dimensional media. Each medium is broken down into a unit. Each unit then consists of several projects. Students in 2D will draw and paint but will also have experiences with collage, charcoal, pastel, printmaking, woodburning, etc... Students will continue developing their art making skills, but also continue to develop their ability to critique themselves and others work in a constructive and meaningful way. **This course counts as 0.5 of a graduation credit requirement in either: art, world language, or vocational education.**

3D Design (55199A000)

Level: Sophomore/Junior/Senior **Length:** Semester

Prerequisites: B average or better in Design Elements and Art History

Description: The 3D Design course is a hands-on, project-based class that explores various three-dimensional media. Each medium is broken down into a unit. Each unit then consists of several projects. Students in 3D will learn about a variety of additive and subtractive methods of sculpting.The students will explore and have experiences with various types of clay, paper mache, plaster, wire, wood, recycled materials, etc... Students will continue developing their art making skills, but also continue to develop their ability to critique themselves and others work in a constructive and meaningful way. **This course counts as 0.5 of a graduation credit requirement in either: art, world language, or vocational education.**

Advanced Drawing (05156A000)

Level: Junior/Senior **Length:** Semester

Prerequisites: Completion or concurrent enrollment in a total of 2 credits of Art coursework with a B average or better and teacher approval.

Description: This advanced course provides serious art students with an opportunity to hone their drawing skills with various media by completing exercises, learning techniques, and by delving into and creating art that is more complex and individualized. Students in this course will be asked to compile a portfolio of work for periodic review and to participate in their own review as well as the review of their peers. The individualized environment is meant to allow students with different ability levels and goals to participate, grow and be successful regardless of their ability. **This course counts as 0.5 of a graduation credit requirement in either: art, world language, or vocational education.**

Painting (55157A000)

Level: Junior/Senior **Length:** Semester

Prerequisites: Completion or concurrent enrollment in a total of 2 credits of Art coursework with a B average or better and teacher approval.

Description: This advanced course provides serious art students with an opportunity to explore painting on and with a variety of materials. Students will explore a variety of styles in this hands-on course. Students will participate in periodic group discussions that review current student-made paintings as well as professional and historically significant works of art. **This course counts as 0.5 of a graduation credit requirement in either: art, world language, or vocational education.**

Graphic Design (05251A000)

Level: Junior/Senior **Length:** Semester

Prerequisites: Completion or concurrent enrollment in a total of 2 credits of Art coursework with a B average or better and teacher approval.

Description: This advanced course provides students with a hands-on opportunity to learn various aspects of basic photography, photo editing, file management, formatting, Photoshop, etc. Students in this course will be asked to design, refine, and compile various creative digital artworks and to discuss them in a forum setting periodically. **This course counts as 0.5 of a graduation credit requirement in either: art, world language, or vocational education.**

Sculpture (55158A000)

Level: Junior/Senior **Length:** Semester

Prerequisites: Completion or concurrent enrollment in a total of 2 credits of Art coursework with a B average or better and teacher approval.

Description: This advanced course provides serious art students with an opportunity to hone their sculpting skills using various methods and materials to complete exercises, learn techniques, and create sculpture. Students in this course will be asked to compile a portfolio of work for periodic review and to participate in their own review as well as the review of their peers. The individualized environment is meant to allow students with different ability levels and goals to participate, grow and be successful regardless of their ability. **This course counts as 0.5 of a graduation credit requirement in either: art, world language, or vocational education.**

Band (05101A000)

Level: Freshman/Sophomore/Junior/Senior **Length:** Year

Prerequisites: Previous band experience is required.

Description: General Band courses develop students' technique for playing brass, woodwind, and percussion instruments and cover a variety of non-specified band and literature styles (concert, marching, and modern styles).

High School Band provides the students a variety of musical opportunities. They perform at football and basketball games, as well as two concerts during the year, as well as performing at organizational contests. Students may also improve their individual skills by participating in solo/ensemble contests. The music played by the group will include classical, pep music, jazz, as well modern music. **This course meets the one credit graduation requirement in either: art, world language, or vocational education.**

Chorus (05110A000)

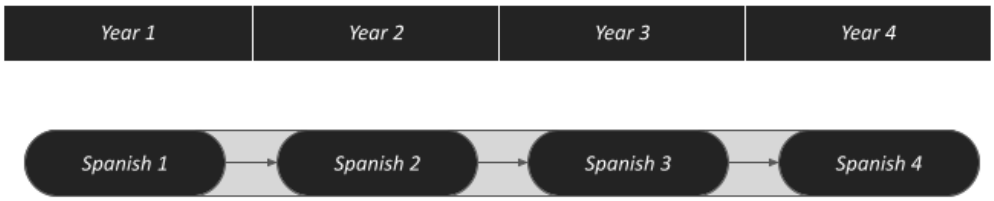
Level: Freshman/Sophomore/Junior/Senior **Length:** Year

Prerequisites: None

Description: Chorus courses provide the opportunity to sing a variety of choral literature styles for men's and/or women's voices and are designed to develop vocal techniques and the ability to sing in parts.

Chorus serves as a continuation of choral music that began in middle school. However, the focus and stylistic challenges of the music develops a higher level of musicianship for each member of the choir. The primary goal is to develop a deeper understanding of the language of the arts through music literacy and historically accurate interpretation of the repertoire. Throughout the course of this process, we work to build individual strengths into a team oriented environment. The course requires occasional public performances. **This course meets the one credit graduation requirement in either: art, world language, or vocational education.**

World Language



Spanish 1 (24052A000)

Level: Freshman/Sophomore/Junior/Senior **Length:** Year

Prerequisites: None

Description: This introductory course teaches basic Spanish concepts including reading, writing, listening, and speaking in the target language. Grammar and spelling begin to build a foundational knowledge base for the language, and students will develop conversational and written skills. Culture and history of the Spanish speaking parts of the world are also emphasized. **This course counts as a graduation credit requirement in either: art, world language, or vocational education. 8th Grade Spanish 1 is not used to calculate high school GPA/class rank, and does not satisfy a high school world language requirement for graduation but satisfies high school prerequisite requirements.**

Spanish 2 (24053A000)

Level: Freshman/Sophomore/Junior/Senior **Length:** Year

Prerequisites: Successful completion of Spanish 1

Description: This intermediate course will review and improve the student's vocabulary in written and spoken Spanish. Students will continue to build on the foundation of knowledge in the target language that was begun in Spanish I. There will be more dialogues to improve pronunciation, more opportunities to improve writing, and new verb tenses to expand the conversational quality. Cultural and historic concepts as well as some current events affecting the Hispanic countries will be included. **This course counts as a graduation credit requirement in either: art, world language, or vocational education.**

Spanish 3 (24054A000)

Level: Sophomore/Junior/Senior **Length:** Year

Prerequisites: Successful completion of Spanish 2

Description: This advanced course will further increase the student's vocabulary in written and spoken Spanish. Students will continue to build on the foundation of knowledge in the target language. Reading will continue at a more advanced level, and writing will support a more clear fluency. Students will become storytellers and conversational speakers. Cultural and historic concepts as well as some current events affecting the Hispanic countries will be included. **This course counts as a graduation credit requirement in either: art, world language, or vocational education.**

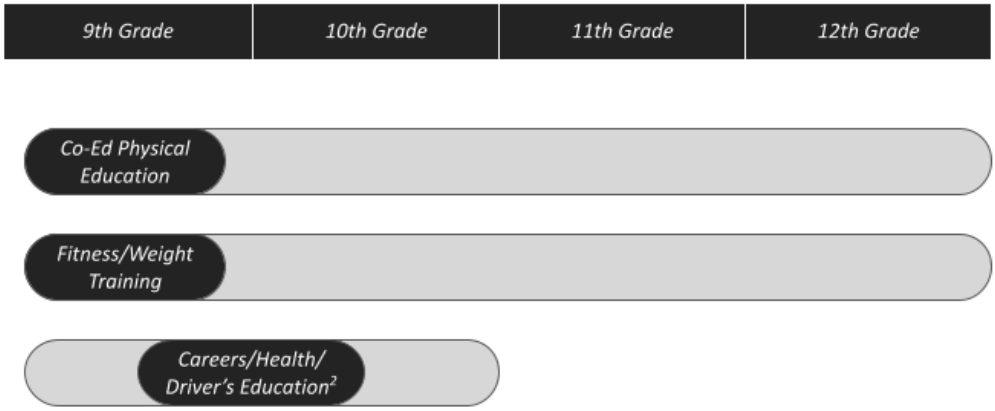
Spanish 4 (24055A000)

Level: Junior/Senior **Length:** Year

Prerequisites: Successful completion of Spanish 3

Description: This fluency course will provide the student with real world applications for using their broad Spanish skills. Skills in reading will include complete stories. Writing will show more skilled applications. Listening and speaking will be honed with conversational techniques practiced in pairs and group work. Vocabulary and grammatical skills will be increased. Cultural and historic concepts as well as some current events affecting the Hispanic countries will be points of discussion. **This course counts as a graduation credit requirement in either: art, world language, or vocational education.**

Physical, Health, and Driver's Education



(1) Four years of Physical Education is required for graduation.
(2) Must turn 15 by June 1 to enroll in Driver's Education.

Co-Ed Physical Education (08001A000)

Level: Freshman/Sophomore/Junior/Senior **Length:** Year

Prerequisites: None

Description: Physical Education courses provide students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities.

The course is based on participation and performance and is designed to expose students to team and individual sport and, variety of lifetime and leisure activities. Students will have the opportunity to develop leadership skills, sportsmanship, and teamwork as well as positive self-concept. Through a variety of exercises and weekly graded running, students will enhance their strength and flexibility as well as cardio-vascular fitness. This course will help a student get to know himself/herself better, not only as the physical person, but the mental/emotional and social person as well. **The course is worth one credit and satisfies a P.E. requirement for graduation.**

Fitness/Weight Training (08005A000)

Level: Freshmen/Sophomore/Junior/Senior (CoEd) **Length:** Year

Prerequisites: Instructor Approval. Instructor will take Coach/Teacher recommendations into consideration.

Description: Fitness is a physical training course designed for students with the desire to improve their health through physical fitness training. In order to enroll in Fitness, students must have instructor approval. Instructor will take coach and/or teacher recommendations into consideration to take this course as well.

Students will receive instruction and training in advanced weightlifting programs and techniques, as well as intensive speed and agility development. This course will help a student get to know himself/herself better, not only as the physical person, but the mental/emotional and social person as well. **The course is worth one credit and satisfies a P.E. requirement for graduation.**

Health Education (08051A000)

Level: Freshman/Sophomore **Length:** Semester

Prerequisites: None

Description: This is a required course that covers a broad range of Health topics. It is designed to provide students with practical information, skills, and insight to allow them to make knowledgeable and rational choices for optimal health throughout their lifetime. Topics covered during this class are as follows (Social Health, Mental/Emotional Health, Physical Activity/ Personal Care, Nutrition, Body Systems, Infectious/ Non Infectious Diseases, and Drugs and Alcohol Abuse/ Misuse.. **This course is a graduation requirement.**

Driver's Education-Classroom and Laboratory (08152A000)

Level: Freshman/Sophomore **Length:** Quarter

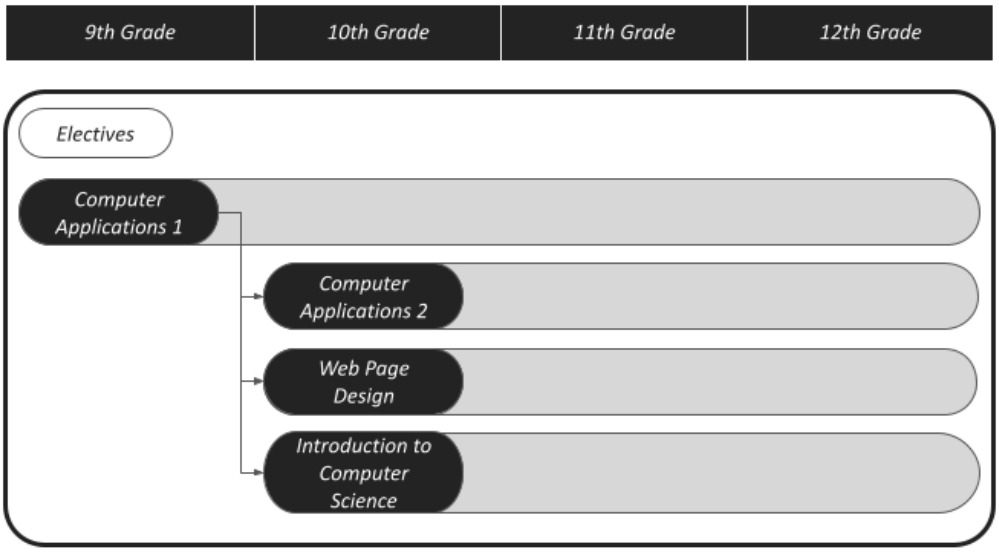
Prerequisites: Students must be 15 years of age by June 1 of the current year to take the classroom phase of Driver Education. Students must have passed eight courses during the prior two semesters. If a freshman, the student may have passing grades from the last semester of their eighth grade school year. **The Driver's Education fee must be paid before beginning instruction ($250.00).**

Description: Drivers' Education—Classroom and Laboratory courses provide students with the knowledge and experience to become safe drivers on America's roadways. Topics in these courses cover legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practice, and the physical and mental factors affecting the driver's capability (including alcohol and other drugs). Experience in driving a vehicle is an essential component of these courses.

This is a nine week course designed to acquaint our students with the laws governing our Illinois roadways, safe driving tactics, strategies for coping in hazardous conditions, and the responsibilities associated with being a competent driver.

Students will be enrolled in the Laboratory Course automatically after completing the Classroom course.

Computer and Information Sciences



Computer Applications 1 (10004A001)

Level: Freshman/Sophomore/Junior/Senior **Length:** Year

Prerequisites: None

Description: Computer Applications 1 is an orientation-level course designed to develop awareness and understanding of application software and equipment used for personal and employment purposes. Students will complete a variety of projects using a variety of software applications, such as word processing, spreadsheets, and presentation software. Students will explore topics related to computer concepts, operating systems, technology-related ethical considerations, telecommunications and emerging technologies. Workplace skills such as communicating (listening, speaking and writing), problem-solving, teamwork, and working autonomously will be integrated throughout this course.

Computer Applications 2 (10005A002)

Level: Sophomore/Junior/Senior **Length:** Year

Prerequisites: Successful completion of Computer Applications 1

Description: Computer Applications 2 is a skill-level course for students who have completed Computer Applications 1. Students expand their knowledge of and experience in the proper and efficient use of software used in business. Software applications include but are not limited to word processing, spreadsheet, presentation, graphics and database. Topics also covered may include integrated software applications including printed, electronic and Web publications and other emerging technologies. Workplace skills such as communicating (listening, speaking and writing), problem-solving, teamwork, and working autonomously will be integrated throughout this course.

Introduction to Computer Science (10012A001)

Level: Sophomore/Junior/Senior **Length:** Year

Prerequisites: Computer Applications I, Concurrent enrollment or completion of Geometry

Description: Introduction to Computer Science is designed for high school students eager to explore the world of computing and technology. This course covers an overview of computer science and its fields, the history of computing and the role of computers in modern society. An introduction to programming will include data structures, and algorithms, while emphasizing problem-solving and logical thinking. Ethical issues and future trends in computing and technology will also be covered. Students will gain hands-on experience with a programming language. Other technologies will be explored as time permits. By the end of this course, students will have the skills to create basic programs and an understanding of the role of technology in the modern world.

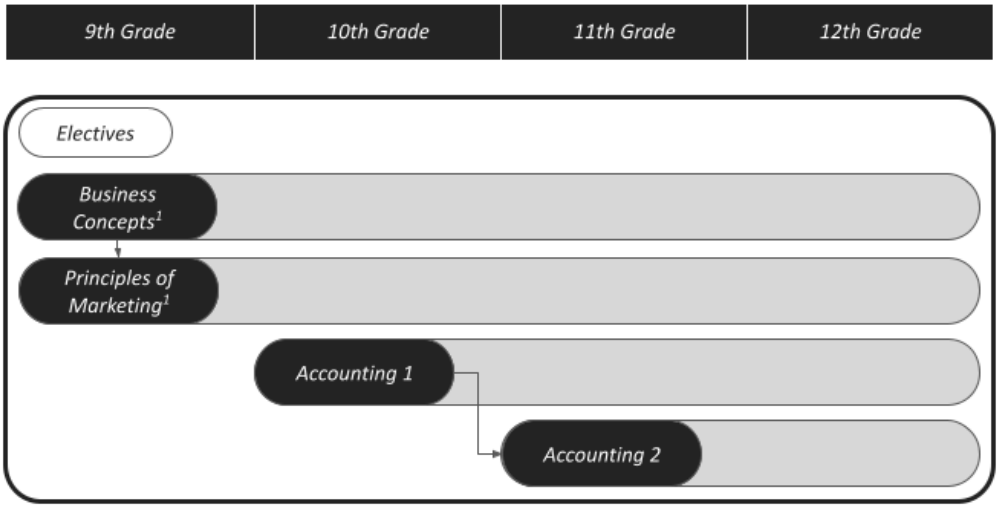
Web Page and Media Development - RCC IT 153 (10201A000)

Level: Sophomore/Junior/Senior **Length:** Year

Prerequisites: Computer Applications 1

Description: Web Page and Interactive Media Development 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 HTML, HTML editors and graphic editors as well as programming tools such as JavaScript. Students will work in a project-based environment to create working web sites including web pages for the district's web site. Students will learn to create pages, add hyperlinks, make tables and frames, create forms, integrate images, and set styles. 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. Students will use hardware and software to capture, edit, create, and compress audio and video clips. This course uses an exercise-oriented approach.

Business and Marketing



(1) This is a one semester course.

Business Concepts (12001A001)

Level: Freshman/Sophomore/Junior/Senior **Length:** Semester

Prerequisites: None

Description: Business Concepts is an orientation-level course that will provide an overview of all aspects of business and skills required for meeting the challenges of operating a business in a global economy. Topics covered will include the basic functional areas of business (finance, management, marketing, administration and production) as well as business law, ethics, entrepreneurship, free enterprise and the global economy. Workplace skills such as communication, teamwork, leadership and technology will be taught and integrated throughout the course as students produce individual and group projects, discuss current business topics, and view relevant videos.

This course is not intended to meet the consumer education requirement, but rather to provide preparation for skill level courses that make up the business, marketing and management fields.

Principles of Marketing (12167A001)

Level: Freshman/Sophomore/Junior/Senior **Length:** Semester

Prerequisites: Business Concepts

Description:
Principles of Marketing offers insight into the processes affecting the flow of goods and services from the producer to the consumer. General marketing principles such as purchasing, distribution, and sales are covered. Major emphasis will be placed on kinds of markets; market identification; product planning, packaging, and pricing; and business management. Workplace skills such as communication, teamwork, leadership and technology will be taught and integrated throughout the course as students produce individual and group projects, discuss current marketing strategies, and view relevant videos. This course is not intended to meet the consumer education requirement.

Accounting 1 (12104A001)

Level: Sophomore/Junior/Senior **Length:** Year

Prerequisites: $40.00 fee for online access to textbook, workbooks, and simulations

Description: This course is a skill-level course that is of value to students interested in any aspect of business. Accounting procedures are described, drilled, practiced, then reinforced. Course work will enable the student to systematically compute, classify, record, verify and maintain numerical data involved in financial and product controls 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. The textbook software, MindTap will be utilized throughout the course. In addition to stressing basic fundamentals and terminology of accounting, instruction will 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.

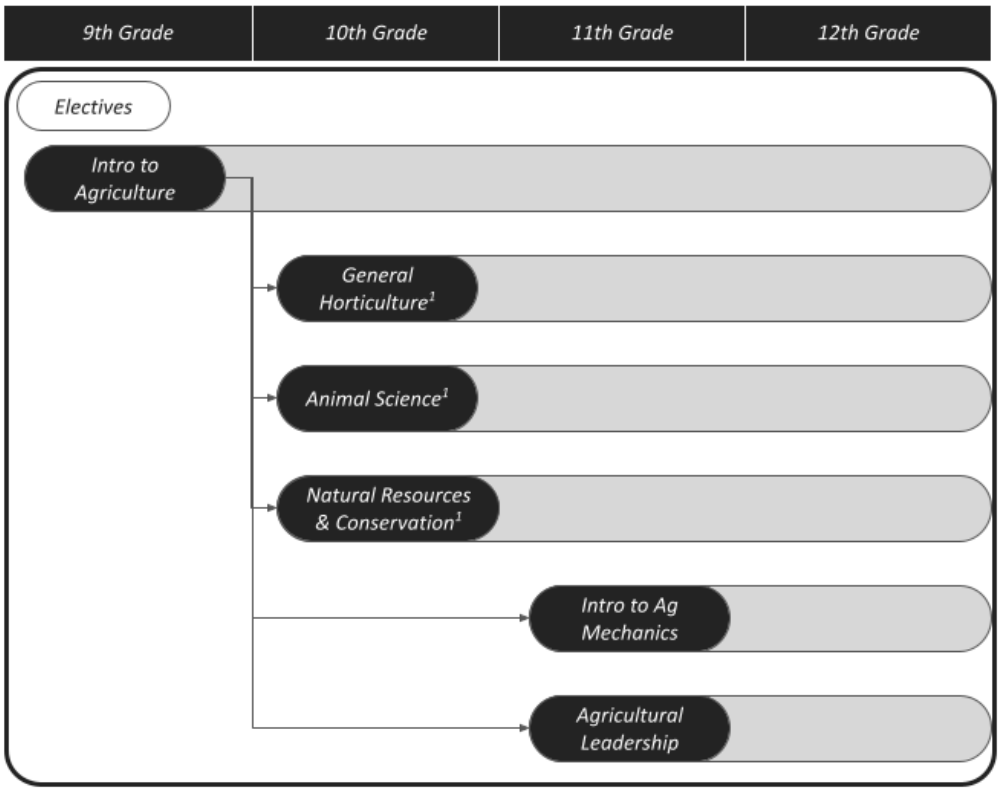
Accounting 2 (12104A002)

Level: Junior/Senior **Length:** Year

Prerequisites: Successful completion of Accounting 1 and Instructor Consent. **$40.00 fee for online access to textbook, workbooks, and simulations**

Description: Accounting 2 is a continuation of the equation and systems approach used in Accounting 1. The course content includes forms of business and accounting concepts to perform advanced accounting procedures using technology and accounting knowledge needed for making business decisions. Topics include uncollectible accounts receivable, plant assets and depreciation, inventory, notes and interest, accrued revenue and expenses, partnerships, international and internet sales, departmentalized accounting, and adjustments and valuation. Course content includes analysis of all types of business transactions journalizing and posting procedures, and preparation and interpretation of financial reports. Through simulations, students maintain the financial records for a company using actual source documents. Students will also be using the Mindtap software program to complete many problems.

Agriculture and Natural Resources



(1) Satisfies a science requirement for graduation.

Intro to Agriculture (18001A001)

Level: Freshman/Sophomore/Junior/Senior **Length:** Year

Prerequisites: None

Description: Intro to Agriculture course surveys a wide array of topics within the agricultural industry, exposing students to the many and varied types of agriculture and livestock career opportunities and to those in related fields. This course serves to introduce students to the ag field, providing them an opportunity to identify an area for continued study or determine if their interest lies elsewhere. There is a heavy emphasis on FFA and how it helps develop SAE, communication skills, business principles, and leadership skills.

General Horticulture (18051A001)

Level: Sophomore/Junior/Senior **Length:** Year

Prerequisites: Intro To Agriculture or successful completion of 7th **and** 8th Grade Agriculture

Description: General Horticulture exposes students to the art and science of growing plants, shrubs, trees, flowers, fruits and vegetables. In doing so, they cover a wide variety of topics, including greenhouse and nursery operations, soils, and media mixtures, fruit and vegetable production, plant anatomy and physiology, turf/golf course management, interior and exterior landscaping, irrigation systems, weed and pest control, and floral design. This course continues to develop SAE, communication skills, business principles, and leadership skills. **This course is worth one full credit, satisfying a lab science component for graduation.**

Animal Science (18101A002)

Level: Sophomore/Junior/Senior **Length:** Year

Prerequisites: Intro To Agriculture or successful completion of 7th **and** 8th Grade Agriculture

Description: This course will develop students' understanding of the livestock (beef, dairy, sheep, goats, and swine), poultry, companion animal, small animal, and large (equine) animal industry. Topics of instruction include scientific investigations, genetics, animal anatomy and physiology, animal nutrition, animal reproduction, animal health, veterinary care/techniques and meat science. This course continues to develop SAE, communication skills, business principles, and leadership skills. **This course is worth one full credit, satisfying a lab science component for graduation.**

Natural Resources and Conservation (18504A002)

Level: Sophomore/Junior/Senior **Length:** Year

Prerequisites: Intro To Agriculture or successful completion of 7th **and** 8th Grade Agriculture

Description: Agriculture and Natural Resources covers a wide range of topics concerning agriculture and natural resources, including production and processing, environmental science and conservation, ecology, wildlife management, business operations and management, and the careers available in the ag/natural resources industry. This course continues to develop SAE, communication skills, business principles, and leadership skills.

Intro to Ag Mechanics (18401A001)

Level: Junior/Senior **Length:** Year

Prerequisites: Intro To Agriculture or successful completion of 7th **and** 8th Grade Agriculture

Description: This course will concentrate on expanding student's knowledge and experiences with agricultural mechanics technologies utilized in the agricultural industry. Units of instruction included are: design, construction, fabrication, maintenance, welding, electricity, internal combustion engines, and employability skills. Careers of agricultural construction engineer, electrician, plumber, welder, equipment designer, parts manager, safety inspector, welder, and other related occupations will be examined. This course continues to develop SAE, communication skills, business principles, and leadership skills.

Agricultural Business & Leadership (18203A003)

Level: Junior/Senior **Length:** Year

Prerequisites: Intro To Agriculture or successful completion of 7th **and** 8th Grade Agriculture

Description: This course provides students with foundational knowledge and skills in both agribusiness management and agricultural leadership. Instructional units include business ownership, starting and operating an agribusiness, financing and record keeping, personal financial management, agricultural law, and understanding local, state, and federal taxes. Students will also develop key leadership competencies such as effective communication, human relationships, decision-making, problem solving, leadership styles, volunteer management, and leading groups in diverse settings.

Skill development in math, reading comprehension, writing, computer literacy, and workplace readiness will be emphasized through agribusiness and leadership applications. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral component of the course, supporting leadership development, career exploration, and reinforcement of academic concepts.

Miscellaneous

Consumer Economics/Personal Finance (19262A000)

Level: Senior **Length:** Semester

Prerequisites: None

Description: Consumer Economics/Personal Finance courses provide students with an understanding of the concepts and principles involved in managing one's personal finances. Topics may include savings and investing, credit, insurance, taxes and social security, spending patterns and budget planning, contracts, and consumer protection. These courses may also provide an overview of the American economy. In addition to the topics listed above other topics that will be covered include; identifying and understanding the steps of applying for financial aid, operating a car, and consumer protection to provide necessary consumer information to enable them to live productive lives as a consumer. **This course satisfies the Consumer Economics graduation requirement.**

Applied Consumer Economics (19262A000)

Level: Junior/Senior **Length:** Semester

Prerequisites: Recommendation from Special Education Department per IEP

Description: The Applied Consumer Economics course provides students with an understanding of the concepts and principles involved in managing one's personal finances. Topics may include savings and investing, credit, insurance, taxes and social security, spending patterns and budget planning, contracts, and consumer protection. **This course satisfies the Consumer Economics graduation requirement.**

Applied Foods (19252A000)

Level: Freshman/Sophomore/Junior/Senior **Length:** Year

Prerequisites: Recommendation from Special Education Department per IEP

Description: Foods is a laboratory based class where students will learn about a variety of foods and how best to prepare them. Students will learn about food safety, measurement, and nutrition. Students will spend time in the kitchen as well as in the classroom. Students will learn basic cooking skills and terminology as well as becoming familiar with the tools of the kitchen and their proper use. This course is worth one full credit.

Career Exploration (22151A001)

Level: Freshman/Sophomore **Length:** Quarter

Prerequisites: Enrollment in Driver's Education

Description: The Career Exploration course helps students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. This course exposes students to various sources of information on career and training options and assists them in developing job search skills. As time permits, employability skills and study tips will also be introduced.

Applied Career / Work Education Class and Program (19258A000)

Level: Freshman/Sophomore/Junior/Senior **Length:** Year

Prerequisites: Recommendation from Special Education Department per IEP

Description: This course is designed to focus on the knowledge, attitudes, and behaviors needed to participate in positive, caring, and respectful relationships in the family, community, and workplace. This project-based course uses communication, leadership and management methods to develop knowledge and behaviors necessary for individuals to become independent, contributing, and responsible participants in family, community, and career settings. Emphasis is placed on the development of techniques and strategies to assist individuals in responding to situations presented in family relationships and the workplace. The course content includes: managing responsibilities, satisfactions and stresses of work and family life; analyzing personal standards, needs, aptitudes and goals; roles and responsibilities of living independently and as a family member; demonstrating goal-setting and decision-making skills; identifying and utilizing community resources; and developing effective relationships to promote communication with others. The course provides students content to identify resources that will assist them in managing life situations

Work-Study (22153A001)

Level: Senior **Length:** Year

Prerequisites: Administrative Approval, 16 years old, exhibit good attendance, be able to secure their own employment, provide their own transportation, and work 15 hours per week as part of the program.

Description: Work-Study is a capstone course designed to assist students in the development of effective employment skills and attitudes through practical instruction and experience on the job through cooperative education. Classroom instruction includes the following broad areas of emphasis: further career education opportunities, planning for the future, job-seeking skills, personal development, human relationships, legal protection and responsibilities, economics and the job, organizations, and job termination. A training plan is developed by joint agreement with the teacher/coordinator, job sponsor, student and parent/guardian that identifies training to be provided. **Students receive one credit for coursework and two credits for the work experience.**

Focus Level 1 (22006A00)

Level: Freshman/Sophomore/Junior/Senior **Length:** Semester

Prerequisites: None

Description: Focus Level 1 provides students with the opportunity and time to complete classroom assignments or school projects. In this intervention level students will work independently or in groups under supervision. This course can be taken in fall, spring, or both semesters. **Focus Level 1 is a non-credit bearing course.**

Focus Level 2 (22003A000)

Level: Freshman/Sophomore/Junior/Senior **Length:** Semester

Prerequisites: Administrative Approval

Description: Focus Level 2 is intended to prepare students for success in high school and/or for postsecondary education. Course topics may vary according to the student's need-based placement into this course. Topics may include reading improvement skills, math improvement skills, note-taking, test-taking skills, organizational, or behavioral interventions. Placement can be made in fall, spring, or both semesters. **Focus Level 2 is a credit bearing course and student participation and behavior will be evaluated on a pass-fail basis.**

Teachers' Aide (72995A000)

Level: Senior **Length: Year**

Prerequisites: Approval of supervising teacher and administration

Description: This course offers the opportunity for students to assist instructors in preparing, organizing, or delivering course curricula or to assist other staff members in fulfilling their duties. Students may provide tutorial or instructional assistance to other students.

This is a non-credit bearing course.