FREEPORT
High School

Course Descriptions

2024-2025





The Freeport School District does not discriminate on the basis of race, color, national origin, sex, disability, or age in addition to access to or treatment of employment in its programs and activities.

The following person has been designated to coordinate compliance with IDEA and Section 504 of the 1973 Rehabilitation Act. Inquiries regarding the non-discrimination policies shall be directed to:

Daniel Holder, Director of Pupil Personnel Services Freeport
School District #145
501 E. South Street Freeport, IL
61032
815-232-0329
daniel.holder@fsd145.org



Nearly 1,100 students attend school at Freeport High School and each one deserves an engaging education that involves themselves, their families and the support of our entire community. The collaborative efforts of our administrative team, teachers and business leaders have led to the successful building of *The Academies of Freeport High School*.

Teacher teams and partnerships with local businesses have expanded our students' high school experience and their vision for their future. All FHS students will experience course and career experiences that create a career-based plan for their future success. We start with a Freshman Academy to set up students for a successful high school experience. Students then select a pathway(s) to study from one of three academies for the remainder of their high school career: HEAL, CREATE and LEAD. Please see page 6 for an overview of Academy pathways offered at FHS.

While we continue to offer the traditional core classes, those core courses are taught through the perspective of a student's chosen pathway. Business engagement and collaboration with Highland Community College will provide well rounded preparation for post high school, college and career success.

As parents and guardians, you will be called upon to engage and support your student, understanding that the 21st Century calls for a different kind of transformative and engaging high school experience than we received when we were in high school decades ago. We look forward to partnering with all of our stakeholders today and tomorrow.

Sarah Hasken
Principal

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Freeport High School
Staff Directory

General Information	**815-232-0400**
Principal, **Sarah Hasken**	**815-232-0405**
Associate Principal of Curriculum and Instruction, **Reuben Cooper**	**815-232-0411**
Associate Principal of Pupil Services, **Aleisha Leeper**	**815-232-0410**
Athletic Director, **Brad Pemberton**	**815-232-0425**
Freshman Academy Counselor, **Katie Ries**	**815-232-0424**
Create Academy Counselor, **Paul Heimer**	**815-232-0455**
Heal Academy Counselor, **Jeff Lawfer**	**815-232-0423**
Lead Academy Counselor and Director of Guidance, **Sara Shockey**	**815-232-0463**
College and Career Advisor, **Thedford Jackson**	**815-232-0523**
Registrar, **Sandra Kraft**	**815-232-0406**

THE ACADEMIES OF FREEPORT HIGH SCHOOL

Freeport High School began transitioning to a Career Academy model during the 2019-2020 school year. Each year, all freshman students are part of the Freshman Academy. Upon registering for classes for their sophomore year, students choose a career pathway that they would like to study, similar to choosing a major in college. The pathway that each student chooses determines which of the three Career Academies the student belongs to for the remainder of their high school years. Students will take one pathway class per year during their sophomore, junior and senior years. Students are allowed to change pathways once, after their sophomore year, if they decide they are no longer interested in their original career pathway. Following are the descriptions of each pathway within the three academies.



Academy of Technology, Engineering and Construction

Careers based in this academy typically involve creating, developing, building, or maintaining three dimensional or digital products or structures. Good math and science skills, as well as good problem-solving skills, are necessary for these STEM type fields. Students can choose between five pathways: Auto Maintenance, Engineering and Architecture, Construction Trades, Information Technology, and Media Production.

Auto Maintenance Pathway: There are millions of cars and trucks on the roads and highways that constantly need some sort of repair, whether it's required maintenance or some sort of auto bodywork. Auto technicians learn to maintain these cars and trucks.

Engineering/Architecture Pathway: Engineers and architects thrive on solving problems using their math and science skills. Innovative thinkers and problem solvers can help drive advancements in almost every industry using engineering technology.

Construction Trades Pathway: Construction workers build every home and school, from framing the walls to installing the plumbing and electrical systems. Bridges, roadways, and sports stadiums are also examples of projects that construction workers build. Hands-on work and manual labor are a given in careers related to this field.

Information Technology Pathway: Computers can be found in almost every home, business, and industry. The demand for people with information technology is very high. Information technology involves developing and maintaining computer systems for individuals and businesses. It also includes installing, trouble-shooting, repairing computers, as well as assessing and mitigating cybersecurity risks.

Media Production Pathway: Media production is an exciting field that focuses on the creation of video, image, text and audio content. Professionals can distribute such content via the internet, television, newspapers, billboards and radio stations. With various forms of media being in high demand, especially because of the growing rate of active internet users, having an in-depth understanding of media production can help you launch a media career.

Academy of Health Sciences

Healthcare careers focus on the health and well-being of patients and advancing the cause of medicine. Work is generally performed in hospitals or clinics, but can also be found in offices, nursing facilities, and people's homes. Agriculture plays a large role in the health of a community. Students can choose between four pathways: Sports Medicine, Nursing/Pre-Med, Animal Science, and Plant Science.

Sports Medicine Pathway: Sports medicine is a broad field containing multiple career paths. Those interested in sports medicine might explore a career as an athletic trainer, certified nursing assistant, or physical therapist. Individuals in these careers work directly with people, trying to improve their current physical being.

Nursing/Pre-Med Pathway: Physicians and nurses work directly with patients to diagnose, treat, and comfort their patients. They like to help people and enjoy math and science, especially when dealing with the human body.

Animal Science Pathway: Careers in agriculture include working with animals. From working with soil and plant science to understanding the animal industry as well as the animal anatomy and physiology, careers in this pathway are for those that love animals and want to make a career out of that passion.

Plant Science Pathway: Jobs in plant science can provide rewarding career paths for individuals with interest in the natural world. Plant science plays a vital role in agriculture, food science, medicine and many other fields.There are a wide variety of careers related to plant science, including a horticulturist, floral designer, crop consultant, environmentalist, landscape designer, entomologist, and plant engineer.

Academy of Leadership and Service

Careers in this academy typically involve working with people in various settings, whether it is using a business to perform a service, educating and/or counseling, or working within the criminal justice system. Students can choose between four pathways: Law and Public Safety, K-12 Education, Business and Entrepreneurship, and Counseling and Behavioral Health.

Law and Public Safety Pathway: Law and public safety careers are responsible for serving and protecting their communities and enforcing laws. Career paths range from corrections and police officers to lawyers and judges.

K-12 Education Pathway: Education is the teaching and training of young people. Educational practices are studied, focusing on either early childhood education or school-age children through high school. Being able to relate to children and adolescents as well as being flexible are critical skills.

Business and Entrepreneurship Pathway: Learn the day-to-day operations of running a business, either as an owner, general manager or assistant, as well as the fundamentals of creating a new business or product.

Counseling and Behavioral Health Pathway: Mental health is a broad field with many career paths, including counselors, psychologists, psychiatrists and social workers. Individuals work directly with patients or families who are dealing with stressors in their lives that are causing the breakdown of major life activities due to impaired mental health.

FREEPORT HIGH SCHOOL ACADEMY
PATHWAYS 2024-2025

Courses in red are CareerTec courses.

CREATE - Academy of Technology, Engineering & Construction	HEAL - Academy of Health Sciences	LEAD - Academy of Leadership & Service
Auto Maintenance • Intro to Auto Technology & Maintenance • Auto Tech 2 or Careers in Auto Tech 1 • Capstone Project/Internship or Careers in Auto Tech 2	**Sports Medicine** • Intro to Health Care Delivery • Medical Terminology • Sports Medicine or HOYA 1	**Law and Public Safety** • Introduction to Law Enforcement • Law Enforcement 1 or Criminal Justice 1 • Law Enforcement 2 or Criminal Justice 2
Engineering/Architecture • Intro to Design Engineering (CAD I) • Technological Design (CAD II) • Engineering Design (CAD III)	**Nursing/Pre-Med** • Intro to Health Care Delivery • Medical Terminology or HOYA 1 (Health Occupations Youth Apprenticeship) • Allied Health Assistant or HOYA 1 or 2	**K-12 Education** • Foundations of Teaching K- 12 • Educational Methodology or Early Childhood Edu- cation 1 • Future Educators K-12 or Early Childhood Education 2
Construction Trades • Orientation to Technical Careers • Residential Plumbing/ Residential Electric or Construction Trades 1 • Industrial and Home Maintenance or Construction Trades 1 or 2	**Plant Science** • Basic Horticulture • Urban Agriculture • HCC dual credit class	**Business and Entrepreneurship** • Introduction to Business/ Computer Concepts 1 • Marketing and Entrepreneurship/Computer Concepts 2 or Careers in Business 1 • Marketing and Entrepreneurship 2 or Careers in Business 1 or 2
Information Technology • Computer Concepts 1/ Coding • Computer Networking 1 or Computer Information Systems 1 • Cybersecurity or Computer Information Systems 1 or 2	**Animal Science** • Farm to Table • Vet and Animal Science • HCC dual credit class	**Counseling and Behavioral Health** • Human Growth and Devel- opment • Psychology/Sociology • Counseling and Mental Health 1
Media Production • Digital Production • Video Production • Film Studies/Cinematography or Digital Design 1		

Graduation Requirements

The Rules and Regulations contained in this course description manual are guidelines for students, parents, teachers and counselors. Should there be the necessity to deviate from the guidelines, the approval of the principal must be obtained. In such cases, the principal may waive the rules and regulations based upon emergencies or conditions requiring judgment in the implementation of the student's curricular program.

Minimum Load

All individuals must be enrolled as full time students while in school, except for fifth year students, or in cases of extreme hardship, where an administrative decision may permit a deviation. A full-time student is one who carries a minimum of 8 periods per semester, of which at least 6 are academic courses for credit.

Minimum Credit Requirements

Students must earn a minimum of 26 credits, as defined by the Illinois State Board of Education, as well as the local Board of Education, in order to graduate from Freeport High School. Students must also complete their last semester of high school at Freeport High School in order to earn a diploma from Freeport High School. The table below lists the courses necessary to complete in order to graduate from Freeport High School.

Content Area	Credits
English	8 semesters (4 credits)
Math	6 semesters (3 credits)
Physical Education	6 semesters (3 credits)
Science	4 semesters (2 credits)
Social Studies: - Successful completion of one semester of American Government and Civics including the Illinois and U.S. Constitution tests - One semester of elective (World History recommended) - One year (2 semesters) of American History	4 semesters (2 credits)
Careers (AVID 9 satisfies the Careers requirement)	2 semesters (1 credit)
Consumer Economics and Senior Seminar	1 semester each (1 credit)
Health Education	1 semester (.5 credit)
Pathway	6 semesters (3 credits)
Electives	13 semesters (6.5 credits)
TOTAL CREDITS	**26**

Transfer of Credits from Other Schools

High school transfer credits from other schools will be evaluated by the registrar. Credits earned at other high schools will be converted to Freeport High School's credit system. Pass/Fail grades will count toward overall credits but not the GPA.

Credit requirements toward graduation may be earned in summer school programs. Similar programs in other schools may be accepted if prior approval is secured from the student's counselor or associate principal. Maximum number of accepted credits of this type will be one credit per summer/semester.

Typical Freeport High School Four Year Plan

	Freshmen—Semester 1		Freshmen—Semester 2
1	English 9	1	English 9
2	Math	2	Math
3	Science Survey	3	Science Survey
4	World History	4	World History
5	PE or Health	5	PE or Health
6	Careers/AVID	6	Careers/AVID
7	Basic Computer Concepts	7	Occupationally Applied Math
8	Elective	8	Elective
	Sophomores—Semester 1		**Sophomores—Semester 2**
1	English 10/Speech	1	English 10
2	Math	2	Math
3	Science	3	Science
4	Driver's Education or PE	4	Driver's Education or PE
5	Government	5	Elective
6	Pathway	6	Pathway
7	Elective	7	Elective
8	Elective	8	Elective
	Juniors—Semester 1		**Juniors—Semester 2**
1	English 11	1	English 11
2	Math	2	Math
3	Science	3	Science
4	PE	4	PE
5	US History	5	US History
6	Pathway	6	Pathway
7	Elective	7	Elective
8	Elective	8	Elective
	Seniors—Semester 1		**Seniors—Semester 2**
1	English 12	1	English 12
2	PE	2	PE
3	Math	3	Math
4	Consumer Economics	4	Senior Seminar/AVID
5	Pathway	5	Pathway
6	Elective	6	Elective
7	Elective	7	Elective
8	Elective	8	Elective

INTRODUCTION TO THE REGISTRATION PROCESS

(The information contained in this document is subject to change and does not constitute a contract between the school and student.)

Early in the second semester of each school year, FHS counselors will meet with all students by grade level to explain the key decisions that students need to make regarding their courses for the coming school year. Registration forms will be sent home with each student, in order for each student to discuss with a parent or guardian. Students will then meet individually with their counselor to talk through their course choices, their pathway completion status, and their on track to graduate status. Students are allowed to make changes to their course requests contingent upon course availability; however, once the school year has begun, the following rules regarding schedule changes will be in effect.

Student schedules may be changed for the following reasons:

- Successful completion of the course during summer school.
- An injury (such as a broken arm) or other medical reason that causes the student to be unable to do class work.
- Failure of a required or prerequisite course.
- Academic misplacement as determined by faculty.
- Change in placement due to IEP requirements.
- Missing class periods.
- More than one class in the same period.
- Balancing class size.
- Errors in course selection by faculty/guidance errors.
- A change in the student's cooperative work status.

Students' schedules will not be changed for the following reasons:

- Teacher change.
- Period change.
- Change of mind about taking a specific class.
- Desire to have a study hall during a specific class period.
- Lunch period changes.

More in-depth procedures are included in the following pages.

Scheduling Procedures

The course descriptions in this book are to help students choose classes at the appropriate level. They also indicate whether a class is offered as a semester or year long class. Students planning a long-range program should exercise care in selecting semester courses. By planning ahead, students should be able to enroll in courses of their choice throughout their four years of high school.

An orientation session in January or February will be held prior to registration. Counselors will visit classes to explain course offerings and options for the following year, where registration forms will be handed out. Counselors will then follow up with individual appointments with each student, at that time, students will receive a Career and Academic Plan to indicate the proposed schedule for the following school year. It is recommended that the student's parent reviews this planning form.

Student Responsibilities

Students who miss their scheduled appointment with their counselor and do not register for courses will be enrolled in classes by the administration and/or counselor based on the grade level and graduation requirements.
It is the responsibility of the students to determine if they are eligible to take each course. If they are uncertain, they should ask their counselor. If students sign up for a class for which they are not eligible, they will be dropped from the class and re-assigned. Students may not repeat a course for credit unless the exception is designated in the course description.

Schedule Changes

Parent/Student Initiated: Immediately before or shortly after a semester has started, there are only a few circumstances that could result in a student needing a schedule change. Parent/guardian must be in agreement with the changes requested.

Examples:

- Successful completion of the course during summer school
- An injury (such as a broken arm) or other medical reason that causes the student to be unable to do class work
- Failure of a required or prerequisite course
- Academic misplacement as determined by faculty
- Change of placement due to IEP requirements
- Missing a class period
- More than one class in the same period
- Balancing class size
- Errors in course selection by faculty/guidance
- Failure to maintain a job for a Work Based Learning class

NOTES: (1) Requests for specific teachers or class periods will not be granted.
(2) No classes can be added to a schedule after the 10th day of a semester.

At all times, the goals of the student and the advice of the teachers and counselors will be kept in mind. If there is no consensus, the counselor will make an appointment with administration/parent and student for further discussion.

Board Policy (655.22)
Students who drop a course before the tenth day of a semester will be allowed the opportunity to enroll in another available class with sufficient room and the permission of the student's parent(s) and the Principal. After the tenth day of class of a semester, but prior to the 36th day of class, a student will be permitted to drop a class with permission of his parents after a conference between the teacher, counselor, student and his/her parent(s). The student will receive an "N" (no grade) for the class, and there will be no effect on the grade point average of the student.
Students who drop a course after the 35th day of class of a semester will be permitted to do so with the permission of his/ her parents after a conference between the teacher, counselor, student and his/her parent(s). Students who drop a course after the 35th day of class of a semester will be placed in a study hall for the remainder of the semester. Students will receive a "WF" (withdrawn failing) for the class, with the "F" computed as part of the grade point average.

School Initiated: After a semester begins, a teacher may realize that a student is misplaced due to preparedness level. In this situation, schedule changes will be made whenever possible upon the teacher's request with parent and administrative approval.
This may only be done during the first 35 days of the semester.
The student, the parents and the counselor should agree on course selections and appropriate ability sections when section options are available. The school is interested in placing students in courses where they can perform successfully in a challenging learning environment.

FRESHMAN REGISTRATION

An orientation to registration will be held in January for parents of incoming freshmen. Students attending Freeport Middle School will be scheduled during February of their eighth grade year by a Freeport High School counselor. Eighth graders from FMS will also participate in Smooth Moves twice per year, to help with the transition to high school.

Local private schools will be contacted by an FHS counselor to set up registration meetings with interested students. If parents have any questions pertaining to scheduling, please feel free to call the high school at (815) 232-0400 and ask for one of the counselors. Freshman Transition Week is held for students the last week of July, while a student/parent orientation for ninth grade students is held in August.

LATE ENROLLMENT

Students 17 years or older who are not transferring from another school must be enrolled on or before the 15th day of the semester. Students 17 years or older who are transferring from another school must enroll at Freeport High School within 15 days after leaving their previous school. If not enrolled within the 15 day window, students 17 years of age and older must wait until the next semester to enroll.
Students under the age of 17 are eligible to enroll throughout the course of the semester. Students entering after the start of the year will be scheduled individually and will start classes the day following their registration. Late enrollees cannot be guaranteed credit for that semester.

CHANGE OF ADDRESS OR TELEPHONE

If a student moves within the Freeport School District during the school year, the new address and telephone number needs to be provided to the Enrollment/Transportation Center as soon as possible. ETC is located at 2037 West Galena Avenue, Suite B, Freeport, IL. Office hours are Monday-Friday, 6:00 AM - 5:00 PM. The phone number is (815) 232-0580 (FAX 815 232-0588).

COURSE FAILURES

Students who have failed core courses (Math, English, Science, Social Studies) or other courses required for graduation, may need to:

- Take summer school classes.
- Take an overload of courses during junior or senior year.
- Take an online credit recovery course in order to meet graduation requirements within four years.
- Seek enrollment in an alternative program, such as Freeport Alternative High School.

SUMMER SCHOOL PROGRAMS

Opportunities are provided for make-up work through a variety of summer school offerings. Summer school course credits may be used to meet high school graduation requirements.

FEES AND COSTS

All students pay a registration fee, which includes a locker and a picture ID card at the time of the registration. Some classes require an additional fee. These are listed in the course descriptions.
Students who wish to purchase a yearbook or insurance must pay additional fees. Applications for fee waivers must be completed at the Enrollment and Transportation Center on Galena Ave.
FEE WAIVERS DO NOT ALWAYS APPLY TO HCC DUAL CREDIT COURSES; CHECK WITH YOUR GUIDANCE COUNSELOR FOR CLARIFICATION.

EARLY GRADUATION PROCESS

THREE YEAR GRADUATE

NOTIFICATION DEADLINE: BY THE LAST DAY OF FRESHMAN YEAR

Students who wish to graduate at the end of their junior year must have fulfilled the following requirements for graduation.

1. Application deadline (last day of freshman year)
2. All graduation requirements - state and local
3. Have a cumulative GPA of 3.0 or better
4. All courses taken are taught by FHS or other certified high school staff or other approved programs
5. SAT has been taken in April of junior year.

Note - No correspondence courses may be applied to early graduation. Students who graduate early may participate in the graduation ceremony at the end of the year. If students do not accumulate the necessary credits to graduate early, they will be required to be a full time student until requirements are met.

SENIOR MID-YEAR GRADUATE (after 1st Semester)

EARLY NOTIFICATION DEADLINE: END OF 3RD QUARTER OF JUNIOR YEAR
FINAL NOTIFICATION DEADLINE: WITHIN FIRST TEN DAYS OF SENIOR YEAR

Students may elect to graduate at the end of the first semester of their senior year if they have fulfilled the requirements for graduation. This will be determined by counselor recommendation and administrative approval. A formal graduation ceremony will not be held in January, but a student electing to graduate after the first semester may participate in the graduation ceremony at the end of the school year. All diplomas will be issued at or after the graduation ceremony. Students graduating at semester will be considered to have severed all relationships with Freeport High School and may no longer participate in regular student activities or sports. They are still eligible to attend Prom and senior end-of-the-year activities. Mid year graduates are not eligible to graduate with commendation as they will not have fulfilled the eight semester expectation. The school will not offer additional or specific programs to facilitate early completion for a student. Summer school, credit recovery, and other similar programs are primarily for students facing credit deficiencies.

School Counseling Services

Freeport High School provides a school counseling system for all students. Each student is assigned a guidance counselor, based on their academy. Services include:

Academic

Understand school environment.

Acquire a positive attitude toward school.

Develop effective study skills.

Make decisions about educa- tional opportunities.

Career

- ◊ Make appropriate career and educational decisions.
- ◊ Learn effective problem solving.
- ◊ Set goals, plans, & prepare for the future.
- ◊ Plan school-to-work transition.
- ◊ Find & maintain employment.
- ◊ Explore non-traditional careers.
- ◊ Appreciate the role of work.
- ◊ Understand impact of work on the individual/family.

Social Emotional

Increase self-awareness.

Increase social awareness.

Communicate effectively.

Apply self-management skills.

Practice responsible family behavior

Learn good citizenship.

Be socially aware.

Practice healthy nutrition.

Make effective decisions.

Learn conflict resolution & coping skills to maximize safety

SCHOOL RECORDS

Parents or guardians have the right to review the contents of their student's school records. Students eighteen years old or older have the right to review their own school records.

Because these files are confidential, school authorities may not, except as otherwise provided by law, release them to anyone other than school personnel without the informed, written consent of the student's parents. If the student is eighteen years of age or over, the student replaces the parent as the one in authority to grant inspection rights to others.

The student and/or parents and guardians have the opportunity to review the student's file according to the following procedure:

- Contact the student's counselor and request in writing the inspection of the student's record.
- The counselor, along with the parent and/or student makes an appointment date and time for the inspection of the records.
- The inspection of the records takes place in the school with authorized staff members in attendance to interpret any information or answer questions.
- Parents or guardians may challenge information reviewed during the inspection. The challenge is referred to the proper administrator for a prompt hearing.

COLLEGE AND CAREER

COLLEGE AND CAREER CENTER

Freeport High School provides a College and Career Center for all students and families. The center is available for students to access programs and services to build on a student's interests and strengths, in order to prepare him/her for their post-high school plan. All freshmen will complete the YouScience career aptitude survey that will assist in appropriate career counseling services. Other services include:

- Individual and family advising on colleges, trade and technical schools, careers, the military and the workforce.
- Colleges and career options for students with disabilities.
- College search assistance.
- Choosing a major.
- Essay writing.
- Scholarships.
- Financial aid planning, including the FAFSA.
- Help with college application questions.
- Career planning.
- School to work support.
- Field trips to colleges and trades programs.

College NOW (HCC) Dual Credit Program

Students wishing to participate in the College NOW program will be completing their last two years of high school on the campus of Highland Community College. Upon successful completion of this two year program, students will earn their high school diploma as well as their associate's degree. Requirements include:

- Achieving a GPA of at least 3.0 by the end of freshman year.
- Completing 3 high school math courses: Integrated Math 1, 2 and 3, by the end of sophomore year.
- Participating in an interview process and receiving approval from the building principal and counselor.

Courses will be listed on their high school transcript for high school credit. Grades earned will also be reported back to the high school and will affect GPA and rank. Separate applications and placement tests are required to participate. Costs for this program are paid by the Freeport School District. Transportation may be available.

DUAL CREDIT

Dual Credit courses provide both high school credit and college credit at the same time. These courses are dependent on enrollment. Students must take and pass the Highland Community College placement test in order to earn credit for most courses. Dual Credit course options are NOT guaranteed from year to year.

STUDENT OFFICE WORKERS

Student office worker positions are open to junior and senior students who have at least a 2.0 grade point average and have not been suspended the previous year. Office workers deliver passes to students, collect tardy slips and other jobs assigned by the office staff. Students earn 0.5 credits per semester for completing the tasks successfully. If a student office worker is not fulfilling the responsibilities of the position, his/her grade will suffer and the student will be reassigned to a different class for the next semester. Service earned can be used to meet criteria for Graduation with Commendation award.

PARENT FAMILY ACCESS

Families who are interested in viewing grades on Schoology or attendance on Skyward may make a request to Freeport High School. Interested families will be assigned a specific log-in and password. An electronic grade book is available for this purpose. Parents may contact teachers by phone or through the email on our website.

GRADE REPORTING

Student progress in each class is continuously updated and reported as a grade via Schoology and Skyward. Specific requests for grade information can be made through the teacher or counselor. Teachers are expected to keep an updated gradebook. BAG reports (Behavior, Attendance and Grades) will be mailed home every five weeks in order to keep parents informed of their student's progress.

At the end of semester one, a report card will be posted to family access in Skyward and will include the semester exam grade. At the end of semester two, a report card will also be posted to family access. A hard copy of the report card, including both semester grades, exam grades and GPA, will be mailed home.

Semester grades are a part of the student's permanent record, and are used to compute the student's grade point average. These grades will be posted to the student's transcript and are used to issue credit towards graduation. Failing grades do not count as credits toward graduation. A student's GPA (grade point average) will also post to the transcript at the end of each semester.

ACADEMIC ELIGIBILITY

A participant in FHS sponsored activities, clubs and/or equivalent programs must pass five classes each week to be eligible, per IHSA requirements. In addition, participants in athletics must meet a minimum level on a point scale in order to remain eligible. The point scale is based on the value assigned to each letter grade in an academic class. A's, B's and C's are assigned a value of zero, D's are assigned a value of two and F's are assigned a value of three. Students with a point total of 9 or more each week will be ineligible. Students who receive two F's are automatically ineligible as well. Physical Education is considered as part of the five classes. Semester eligibility is based on the successful completion of five classes. Students who do not meet this standard are ineligible for the following semester.

NCAA

Students who are interested in participating in collegiate athletics must meet certain criteria set forth by the National Collegiate Athletic Association, including meeting minimum GPA requirements, meeting a minimum SAT or ACT score and successfully completing the minimum number of 16 required core courses in math, English, science, social studies and foreign language. A student's counselor can provide more guidance. Students should begin planning for college athletics their first semester of high school.

GRADE POINT AVERAGE/WEIGHTED GRADES

The grade point average (GPA) is calculated on the basis of grades received in academic classes. An "A" is typically worth 4 quality points while a B=3, C=2, D=1, and F=0. These points are used in figuring the GPA.
Advanced Placement (AP) courses receive weighted grades and award one additional quality point per course grade of A, B or C. (A=5, B=4, C=3, D=1 and F=0). *Weighted Grades only apply to FHS credits.

Weighted Courses	Credit	Year	Summer Coursework Required
Advanced Placement Art	1/Year	10, 11, 12	No
Advanced Placement Calculus AB/BC	1/Year	11, 12	No
Advanced Placement English Language	1/Year	11, 12	No
Advanced Placement English Literature	1/Year	12	Yes
Advanced Placement Statistics	1/Year	11, 12	No
Advanced Placement US History	1/Year	11, 12	Yes
Advanced Placement European History	1/Year	10, 11, 12	No
Advanced Placement Biology Honors II	1/Year	11, 12	Yes
College Now Courses	1/Year	11, 12	No
Chemistry Honors II	1/Year	11, 12	No

HONOR ROLL/CLASS RANK

An honor roll is compiled at the end of each semester. To be on Honor Roll,students must achieve a grade point average of at least 3.0. Students with a 3.5 or higher are recognized on the High Honor Roll, with special recognition of students with a 4.0 or higher. Class rank is also calculated using Skyward and can be used for scholarship purposes.

Graduation with Commendation Award

Seniors who graduate with commendation are selected based on meeting criteria at the beginning of the second semester of their senior year. To be considered, a student must meet the following criteria:

- Has no "F" semester grade during grades 10, 11, and 12.
- Has been enrolled a minimum of two semesters at FHS.
- Has assumed responsibility for self-discipline and defines and develops a knowledge of responsibility to the school and community. A student will meet this requirement if:

  ◊ No more than 10 days of absence have accumulated during each school year. (Unusual situations may be appealed. Documentation may be required.)

  ◊ No disciplinary suspensions occurred in grades 10, 11, or 12.

  ◊ The student has not dropped below the minimum load of classes per semester (6) without counselor approval.

  ◊ Has provided services to the school through participation in approved activities. A student will receive credit for each year he/she participates in an activity. A minimum of eight activity credits in grades 9 through 12 is required for Graduation with Commendation. The approved activities must not be ones in which the student has received academic credit. Recognizable community service or activity by students may be substituted for school activity upon the review of the high school administration. The student must furnish evidence of such service or activity.

Withdrawal/Fee Refund Procedures

Students who wish to withdraw from school must complete the following procedure to receive a refund of registration fees:

- Secure a withdrawal form from the Guidance Office upon surrendering ID card.
- Present the withdrawal form to each of his/her teachers and secure the teacher's signature after returning all school materials or being charged for outstanding materials or books.
- Return all books, materials and equipment to the teachers and pay fines in the business office.

Refund of registration fees and other rented items are made according to the following schedule:

1st quarter of school	70%
2nd quarter of school	40%
3rd quarter of school	20%
4th quarter of school	0%

Note: No refunds are made until all school-owned books, chrome books and materials are returned and fines are satisfied.

If the student is transferring to another school, that school will request Freeport High School to send all accumulated records and grades to date of leaving for courses in which the student was enrolled in this school. This is done promptly upon receipt of such a request. Failure of the student to follow this procedure results in forfeiture of registration fees.

Students may not be dropped from school and re-enter during the same semester.

Students who drop from school before the end of the first twelve weeks of each semester are assigned a grade of "W" in all classes. Students who drop from school after the twelfth week of the semester and who do not transfer to another high school are assigned a grade of "W" in all classes they are passing and a grade of "F" in those they are not passing. A student must attain the age of 17 in order to drop or be dropped for cause.

Art

Course	Credit	Year	Notes/Prerequisites
Advanced Placement Art (Dual Credit Option Available)	1/Year	10 - 12	• Design I & II • One advanced 2D or 3D art class • Instructor approval
Advanced Studio Art	1/Year	10 - 12	Passed Design I & II and upper level art class with a "B" or better, or an "A" in Design I
Ceramics I & II	1/Year	10 - 12	Design I & II with grade of "C" or better or an "A" in Design I
Cinematography— The Art of Video Making	0.5/Semester	10 - 12	Design I & II with grade of "C" or better or an "A" in Design I
Design I	0.5/Semester	9 - 12	None
Design II	0.5/Semester	9 - 12	Design I with passing grade
2D Studio	1/Year	10 - 12	Design I & II with grade of "C" or better or an "A" in Design I
Jewelry	0.5/Semester	10 - 12	Design I & II with grade of "C" or better or an "A" in Design I
Sculpture	0.5/Semester	10 - 12	Design I & II with grade of "C" or better or an "A" in Design I

Advanced Placement Art Dual Credit Option
Available A56
Grade 10-12
1 Credit/Year
Prerequisite: A) Design I and II B) One advanced 2D or 3D art class C) Instructor approval
May be repeated for credit with instructor approval.
Seniors are required to submit their portfolio to the College Board for credit at the end of semester. Juniors will also be required to complete a portfolio to pass.

AP Art is a rigorous yet enriching experience for the serious art student who is interested in pursuing an advanced art degree. AP Art is focused on submitting a portfolio that is evaluated by the National AP College Board, and if passed, can allow for exemptions in some college introductory art courses. AP Art is also encouraged to build a portfolio for those students who are going to be submitting portfolios to colleges and universities for scholarships. AP Art is a challenging, yet rewarding class for serious students who are looking for a rich art experience. It provides a college freshman art experience at the high school level. There is no written exam, but a portfolio is required for submission senior year to the National AP College Board. The portfolio is designed to explore technical, media and individual focus and is highly recommended for students entering into an art program in college. Students are expected to purchase their own supplies.

Art

Advanced Studio Art

A57
Grade 10-12
1 Credit/Year
Prerequisite: Passed Design I & II and upper level art class with a "B" or better.
Advanced Studio Art is a studio course in which students will increase technical skills, develop a more sophisticated approach to process and subject matter, and create a portfolio of individual work. In this class students will keep a sketchbook, experiment with materials and analyze work. Advanced Studio Art is an alternative to AP Art, for students who are either not yet ready for the rigor of AP Art, or for sophomores or juniors who would like to experience AP Art without the dual credit option, or the requirements of submitting an AP Portfolio. May be repeated with instructor approval.

Ceramics I & II
A35
Grade 10-12
1 Credit/Year
(3 Dimensional Course—maximum class size 20)
Prerequisite: Design I & II with grade of "C" or better or an "A" in Design I. May be repeated with instructor approval and a grade of "B" or better.
Ceramics is a specialized course offered each semester with emphasis on traditional and contemporary methods of hand building and throwing. Students will learn slab, coil, pinch, mold, and sculpture techniques. Cultural and historical contributions are explored in design, construction, function, and surface decoration and glazing. Students must purchase a tool kit and are responsible for an apron and bucket. If students choose to make extra projects, they will need to purchase clay and glaze.

Cinematography - The Art of Video Making
A51
Grade 10-12
0.5 Credit/Semester
Prerequisite: Design I & II with grade of "C" or better or an "A" in Design I. May be repeated with a grade of "B" or better.
Cinematography - The Art of Video Making is a semester long course with an emphasis on video making, utilizing 21st century technology and resources. With the ability to create feature length films in our pocket, more and more are creating videos for YouTube or other video platforms. This class will help teach students how to create high quality videos utilizing professional video making processes. The aim of the course is to provide students an outlet for creativity utilizing technology they are familiar with, while introducing the students to professional practices including, but not limited to, storyboarding, scouting, lighting techniques, framing, critiquing, etc.

Design I
A10
Grade 9-12
0.5 Credit/Semester
Design I is a foundation class for all the advanced art classes. (Design I and Design II required) Composition, principles and elements of design, color theory, and perspective are explored in both 2-Dimensional and 3-Dimensional media and technique. Students must pass Design I before they can move on to Design II. Topics addressed include but are not limited to: drawing, painting, sculpture, ceramics, art history, architecture, printmaking, lettering, and mixed media. Students must supply pencils and erasers. Recommended supplies: brushes, sketchbook, black permanent markers and colored pencils.

Design II
A11
Grade 9-12
0.5 Credit/Semester
Prerequisite: Design I with passing grade.
Design II builds on the principles and elements learned in Design I. These principles and elements will be explored in the areas of drawing, painting, sculpture, art history, architecture, printmaking, lettering, and mixed media. Students will engage in active art critiques. Students must supply pencils and erasers. Recommended supplies: brushes, sketchbook and black permanent markers.

2D Studio
A12
Grade 10-12
1 Credit/Year
(2 Dimensional Course)
Prerequisite: Design I & II with grade of "C" or better or an "A" in Design I. May be repeated with a grade of "C" or better.
2-D Studio expands on drawing and painting skills. The class will allow for students to further develop their artistic vision while exploring traditional and modern techniques in mark making.

Jewelry
A30
Grade 10-12
.5 Credit/Semester
(3 Dimensional Course)
Prerequisite: Design I and II with grade of "C" or better or an "A" in Design I.
This jewelry class is an introductory metals and jewelry fabrication course. Students will use copper, brass, pewter, clay, wood, enamel, glass, and paper clay to create pieces. Designs evolving through different cultures are applied in cutting, fastening, surface texture, etching, mold making and polishing. Students will be responsible for purchasing sterling silver for projects they wish to use. Students are also supplied with tools they will be responsible for, and will have to pay for if lost or damaged.

Sculpture
A45
Grade 10-12
.5 Credit/Semester
(3 Dimensional Course)
Prerequisite: Design I and II with grade of "C" or better or an "A" in Design I. May be repeated with instructor approval and a grade of "B" or better.
Sculpture is experimentation and creation in 3-dimensional design. Students will explore various media and techniques used in traditional and contemporary sculpture along with research of artists. Media's explored but not limited to: clay, metal, wood, paper, tape, wire, plastic, glass, mold making, found objects and plaster.

AVID

AVID 9*, 10, 11, 12
AV09, AV10, AV11, AV12
Grade 9-12
1 Credit/Year
Prerequisite: AVID application and interview placement will be made by AVID Site Team recommendation only
Advancement Via Individual Determination (AVID) provides students with a multi-layered support system to enhance academic achievement, motivation, and preparation for college success. Students participate in academic tutorial sessions and learn strategies that enhance study skills and college preparedness. In addition to the AVID class, students are required to be enrolled concurrently in a college preparatory curriculum in the areas of English, Math, Science and Social Studies, to include honors and advanced placement courses.

*AVID 9 satisfies the Careers course requirement. AVID 12 satisfies the Senior Seminar requirement.

Career and Technical Education
Academy Pathway Courses

Course	CREDIT	GRADES	Prerequisites
Freshman Academy			
Freshman Careers (Freshman Seminar)	1 Credit/Yr.	9	None
Basic Computer Concepts	0.5 Credit/Sem.	9	None
Heal Academy			
Intro to Health Care Delivery	1 Credit/Yr.	10-12	None
Allied Health Assistant	1 Credit/Yr.	11-12	None
Medical Terminology	1 Credit/Yr.	11-12	None
Sports Medicine	1 Credit/Yr.	12	None
Intro to Animal Science	1 Credit/Yr.	10-12	None
Vet & Animal Science	1 Credit/Yr.	11-12	None
Urban Agriculture	1 Credit/Yr.	11-12	None
Basic Horticulture	1 Credit/Yr.	10-12	None
Create Academy			
Introduction to Auto Technology & Maintenance	1 Credit/Yr.	10-12	None
Auto Technology II	1 Credit/Yr.	11-12	Intro to Auto Tech
Introduction to Design Engineering (CAD 1)	0.5 Credit/Sem.	10-12	None
Technological Design (CAD II)	1 Credit/Yr.	11-12	Intro to Design Engineering and Orientation to Tech Careers
Engineering Design Drafting (CAD III)	1 Credit/Yr.	12	Technological Design (CAD II)
Orientation to Technical Careers	0.5 Credit/Sem.	10-12	None
Residential Electric	0.5 Credit/Sem.	11-12	Orientation to Technical Careers
Residential Plumbing	0.5 Credit/Sem.	11-12	Orientation to Technical Careers

Industrial & Home Maintenance	1 Credit/Yr.	12	Orientation to Technical Careers
Media Production	1 Credit/Yr.	10-12	None
Video Production	1 Credit/Yr.	11-12	None
Computer Concepts	0.5 Credit/Sem	10-12	None
Computer Networking	1 Credit/Yr.	11-12	Comp Concepts & Applications 1
Cybersecurity	0.5 Credit/Sem	10-12	Computer Networking

Course	CREDIT	GRADES	Prerequisites
LEAD ACADEMY			
Intro to Law Enforcement	1 Credit/Yr.	10-12	None
Law Enforcement I	1 Credit /Yr.	11-12	None
Law Enforcement II	1 Credit/Yr.	12	Law Enforcement I
Foundations of Teaching	1 Credit/Yr.	10-12	None
Intro to Psychology	1 Credit/Yr.	11-12	None
Intro to Sociology	2 Credit/Yr.	11- 2	See Course Description
Future Educators	2 Credit/Yr.	12	Foundations of Teaching
Human Growth & Development	1 Credit/Yr.	10-12	None
Counseling & Mental Health I	1 Credit/Yr.	12	None
Introduction to Business	0.5 Credit/Sem	10-12	None
Business Accounting I	1 Credit/Yr.	11-12	One year orientation-level coursework in business
Marketing & Entrepreneurship	0.5 Credit/Sem.	11-12	Intro to Business or Business Accounting I
Marketing & Entrepreneurship 2	1 Credit/Yr.	11-12	Marketing & Entrepreneurship
Computer Concepts and Applications I	0.5 Credit/Sem.	10-12	Basic Computer Concepts
Computer Concepts and Applications II	0.5 Credit/Sem.	11-12	Computer Concepts and Application I

Course	CREDIT	GRADES	Prerequisites
GLOBAL CTE COURSES			
Consumer Economics	**0.5 Credit/Sem.**	**12**	**None**
Nutrition & Wellness	**0.5 Credit/Sem.**	**10-12**	**None**
Food Science	**0.5 Credit/Sem.**	**10-12**	None
Parenting	**0.5 Credit/Sem.**	**9-12**	**None**
Child Development	**0.5 Credit/Sem.**	**9–12**	**None**
Intro to Animal Science	**1 Credit/Yr.**	**10-12**	**None**
Crop Science	**0.5 Credit/Sem.**	**10-12**	**None**
Agricultural Business	**0.5 Credit/Sem.**	**10-12**	**None**
Farm to Table	**0.5 Credit/Sem.**	**9-12**	**None**
Agricultural Biology	**1 Credit/Yr.**	**10-12**	**None**
Theatre Technology & Design	**1 Credit/Yr.**	**10-12**	**None**
Work Based Learning	**1 Credit/Yr.**	**11-12**	**None**
Work Based Learning	**2 Credit/Yr.**	**12**	**None**

Freshman Academy Courses

Freshman Careers
CTEC (F/S)
1 Credit/Year
The Careers course (9th grade) introduces students to the 12 career pathways and provides them with insight into their strengths, interests and abilities to help guide them to a career pathway. In order to instill strong habits, the course will also actively teach AVID based study and preparation tools that will assist students in their focus on academics.

Basic Computer Concepts
B25
0.5 Credit/Semester
This course will introduce computer fundamentals to students by utilizing key applications including word processing (keyboarding included), spreadsheet, databases, and presentation software. Students will also be exposed to introductory computer coding language. Students will explore how technology is used successfully in a variety of career pathways including leadership and service, health science, technology, and skilled trade.

Heal Academy Courses

Intro to Health Care Delivery
CTEIC (F/S)
Grade 10-12
1 Credit/Year
This course will provide students with an overview of the healthcare field with a focus on health care related knowledge and skills. Topics will include an overview of health care delivery, patient care, use of medical terminology and ethical and legal responsibilities.

Allied Health Assistant
CTEAHA (F/S)
Grade 11-12
1 Credit/Year
This course builds on the competencies developed in the Health Occupations Introductory Skills course. Students will develop cognitive and affective skills and formulate a strong foundation for advanced skill level development. The course provides a sequence of organized learning experiences and skills to prepare a person to recognize the signs and the symptoms of illness, injury, and disease. To determine the appropriate primary, secondary and tertiary care; to begin the approved and appropriate life-support procedures, such as first aid and cardiopulmonary resuscitation (CPR); to communicate effectively with healthcare personnel and patients; and to properly document health care delivery procedures and outcomes. The course should include skills to prepare the student for an allied health occupation.

Medical Terminology (FHS)
CTEMT (F/S)
Grade 11-12
1 Credit/Year
Medical Terminology course students learn how to identify medical terms by analyzing their components. This course emphasizes defining medical prefixes, root words, suffixes, and abbreviations. The primary focus is on developing both oral and written skills in the language used to communicate within health care professions.

Sports Medicine
CTESM (F/S)
Grade 12
1 Credit/Year
The Sports Medicine course introduces students to the basic principles and techniques for the prevention, recognition, treatment, and rehabilitation of common injuries and illnesses. Students may learn to measure cardiorespiratory endurance, muscular strength and endurance, flexibility, body composition, and blood pressure. Topics covered may include taping and bandaging, proper use of protective padding, treatment modalities, medical terminology, budgeting, and ordering supplies, as well as general operation of a training room facility. More advanced topics may include injury assessment, the phases of healing, and the use of exercise and equipment to help in the reconditioning of injured athletes.

Veterinary and Animal Science
AG20 (F/S)
Grade 11-12
1 Credit/Year
Prerequisite: Intro to Animal Science (NEW 24-25) OR Farm to Table for 24-25 until Intro to Animal Science is established
Students enrolled in this course will learn skills required for careers as veterinarians, livestock producers, and animal caretakers. Topics of study include animal anatomy, physiology, behavior, nutrition, reproduction, genetics, health, selection, and care. Students will also learn about production and companion animals while focusing on health and best practices for the variety of animals that veterinarians are required to work with on a daily basis. Participation in FFA student organization activities is an optional component for leadership development, career exploration, and reinforcement of academic concepts. Per the state of Illinois and Illinois Agriculture Education, all students enrolled in an agriculture class will be automatically enrolled in
FFA, which offers premiere leadership opportunities and career exploration in the agriculture industry.
This course has a dual credit option through Highland Community College.

Urban Agriculture
AG30 (F/S)
Grade 11-12
1 Credit/Year
Students will learn about fruit and vegetable crop production in Northern Illinois. Students will receive hands-on instruction in the Freeport Student Garden. Topics of study include food insecurity, plant identification/classification, post-harvest handling, orchard management, soil science, plant reproduction, garden/farm planning, technology and careers in agriculture. Participation in FFA or MANRRS student organization activities is an optional component for leadership development, career exploration, and reinforcement of academic concepts. Per the state of Illinois and Illinois Agriculture Education, all students enrolled in an agriculture class will be automatically enrolled in FFA, which offers premiere leadership opportunities and career exploration in the agriculture industry.

Basic Horticulture
AG75 (F/S)
Grades 10-12
1 Credit/Yr
This course is designed to introduce students to the horticulture industry and provide them with basic plant science knowledge that can be further developed in advanced horticulture courses. Major units of instruction include horticulture research, horticultural careers, plant anatomy, seed germination, plant propagation, growing media, pest management, hydroponics, identifying horticultural plants, growing greenhouse crops, and floral design. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Create Academy Courses

Introduction to Auto Technology & Maintenance
I30 (F/S)
Grade 10-12
1 Credit/Year
This year-long course is designed primarily to give students a basic working knowledge of electrical and mechanical components of the automobile and small gas engines. This course will also include employability characteristics, shop management basics, exploration of other job opportunities within the transportation industries, maintenance procedures, proper tool usage and safety/environmental studies, with the goal to prepare students for the next level of classes. Students will be given homework periodically. They must pass the Safety test with a 100% score before being allowed to work in the lab.

Auto Technology II
I31 (F/S)
Grade 10-12
1 Credit/Year
Prerequisite: Passed both semesters of Introduction to Auto Technology & Maintenance
This course is designed for students that have passed Intro to Auto and will prepare them for advanced instruction and diagnostics in the Careers in Automotive Technology Service (C.A.T.S) course. Students will learn to test and repair basic automotive electrical, braking and fuel systems, chassis control, and service management skills. Additionally, students will learn the diagnostic tools required for testing each of these systems.
Note: Students must first pass a Safety Test within two weeks of the course start date (students who fail to pass may be subject to course removal.)

Intro to Design Engineering (CAD I)
I41 (F/S)
Grade 10-12
0.5 Credit/Semester
Prerequisite: Successful completion of Integrated Math I.
Introduction to Design Engineering is a semester-long course that teaches students the fundamentals of computer-aided drafting (CAD), geometric construction techniques, and terminology necessary for pursuing a career in architecture, engineering, product design, construction trades, machining, and/or other technological fields. **Note: This is a technology/pre-engineering class, NOT art and design class.**

Technological Design (CAD II)
I23 (F/S)
Grade 11-12
1 Credit/Year
Prerequisite: Successfully pass Intro to Design Engineering (CAD I) and Orientation to Technical Careers
Technological Design focuses on architectural and mechanical engineering careers, industry-specific applications, and related drawing techniques. Students will utilize both 2D and 3D CAD applications with an emphasis on the development of parts for manufacture, related terminology, presentation, and prototyping. Architectural course content includes instruction on residential construction, architectural drafting techniques, house/design planning, and related terminology.

Engineering Design Drafting (CAD III)
I24 (F/S)
Grade 11-12
1 Credit/Year
Prerequisite: Successfully pass Technological Design (CAD II)
Engineering Design is a deeper dive into the world of architectural & engineering related practices. Students will apply STEM concepts and skills to solve real-world engineering and/or architectural design problems. Students in this class will use 3d printers, lasers, and other tools to refine and visualize their individual projects. Creativity, innovation, problem solving, patience, and a desire to learn are all traits necessary to be successful!
Students may have job shadow and/or internships available to them through a competitive process. Field trips to various manufacturing and design businesses will be a major part of the course.

Orientation to Technical Careers
I29 (F/S)
Grade 10-12
0.5 Credit/Semester
Orientation to Technical Careers is a semester-long course that introduces students to the four major areas of technology. These areas include: Communication, Energy, Production and Transportation. These areas will provide a basis for students to choose courses that will lead them into the career of their choice. Students will gain a basic knowledge about construction, plumbing, wiring, measurement, shop safety, automotive and small engine basics, tool identification and drafting.
There is zero tolerance for damage to the lab equipment.

Residential Electric
I61
Grade 11-12
0.5 Credit/Semester
Prerequisite: Successful completion of Orientation to Technical Careers
Residential Electrical course provides a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electrical field. This course includes AC and DC circuits, safety, the National Electrical Code and may cover such skills as those involved in building circuits: wiring residential, installing lighting, power circuits and cables.

Residential Plumbing
I51
Grade 11-12
0.5 Credit/Semester
Prerequisite: Successful completion of Orientation to Technical Careers
Residential Plumbing is an introductory level course designed to accustom students with the basics of plumbing. Tasks introduced in this course include classroom safety, estimating costs of jobs, joining copper tubing, installing hangers and support, roughing in water supply lines for bathtubs, toilets and water heaters, maintaining plumbing systems, using manuals to determine maintenance schedules, brazing pipes, joining pipes of dissimilar material with a variety of couplings, building water distribution line, and installing drains and vents.

Industrial & Home Maintenance w/ Blueprint Reading
IHM (F/S)
Grade 12
1 Credit/Year
Prerequisite: Orientation to Technical Careers, Residential Plumbing and Residential Electric
Students learn and develop safe work habits in the areas of industrial and home maintenance. All areas will include applied mathematics, precision measurement and blueprint reading. Industrial maintenance instruction will include; electrical wiring, basic welding and metal working, and scaffolding. Home maintenance instruction will include; residential electrical wiring, plumbing, cabinet and fixture installation and finish carpentry work. Students will be required to successfully pass and demonstrate proper safety techniques and procedures for all applicable areas and equipment. Another important feature of this course includes guest speakers, off site tours and opportunities to explore and research material/part identification, ordering and budgeting of projects.

Computer Networking
CTECN (F/S)
Grade 11-12
1 Credit/Year
Prerequisite: Computer Concepts & Applications 1
State Code: 10102A001

Computer Networking is a skill-level course designed to provide students with the skills needed to set up, configure, test, troubleshoot, maintain, and administer a data network using various network operating systems such as Novell, Windows, and Linux. Instruction will include network planning decisions, such as choosing an appropriate network configuration, determining the performance level requirements considering the differences among operating systems, and recommending network interface cards and cabling. Students will also learn how to set up and manage file systems and resources, and network topologies, protocols, and system utilities to efficiently run software applications on a network. Students will learn to use basic operating system commands, install and configure networks, set up user accounts and rights, and establish user security and permissions.

Cybersecurity
CTECS
Grade 12
1 Credit/Year
State Code: 10020A000

Cybersecurity courses introduce students to the concepts of cybersecurity. These courses provide students with the knowledge and skills to assess cyber risks to computers, networks, and software programs. Students will learn how to create solutions to mitigate cybersecurity risks. These courses may also cover the legal environment and ethical computing behavior related to cybersecurity.

Lead Academy Courses

Intro to Law Enforcement
CTELE (F/S)
Grade 10-12
1 Credit/Year
This course is designed to prepare students to understand and apply the principles and procedures essential to the U.S. justice system. Instruction on the history of law enforcement and the legal system, report writing and record keeping, criminal investigation techniques, and routine police procedures. Students will learn the basics of law enforcement and have the opportunity to use basic policing equipment and techniques.

Law Enforcement I
CTELW (F/S)
Grade 11-12
1 Credit/Year
Prerequisite: Intro to Law Enforcement
This course is designed to prepare students to understand and apply the principles and procedures essential to the U.S. justice system. Instruction on the history of law enforcement and the legal system, report writing and record keeping, criminal investigation techniques, and routine police procedures. Students will learn the basics of law enforcement and have the opportunity to use basic policing equipment and techniques.

Law Enforcement II
CTELA (F/S)
Grade 12
1 Credit/Year
Prerequisite: Law Enforcement I
This course provides experiences for students in basic investigative techniques for crimes against people and property. Learning activities emphasize the development of more advanced knowledge and skill than those provided in Law Enforcement I. Units of instruction include how to conduct a preliminary investigation and protect a crime scene, collect and preserve physical evidence including dusting latent prints, casting, fingerprint classification, and the use of portable crime lab equipment. Students learn how to conduct interviews, complete police reports, use police equipment, and testify in court. Instruction also includes traffic control, personal security, and law enforcement administration.

Foundations of Teaching
CTEFT (F/S)
Grade 10-12
1 Credit/Year
This course introduces students to the principles underlying teaching and learning, responsibilities and duties of teachers, and strategies and techniques to deliver knowledge and information. In addition to a focus on teaching as a career, other careers in education are also examined, such as athletic director, social worker, guidance counselor, and various types of administrator roles. The course utilizes a textbook and curriculum that is designed to help students decide if they want to pursue a career in education. The course requires students to visit and participate in classrooms throughout the district to observe teachers and students in educational settings. This occurs approximately six times per quarter and is a key element of the course.

Future Educator
CTEFWF/CTEFWS
Grade 12
2 Credits/Year
Prerequisite: Students with desire to be a competent/professional representation of FHS in the public workforce. Twelfth grade students are eligible to complete a year long field experience at one of our elementary or middle schools, under the supervision of FSD145 teachers. Students will first engage in teaching methodologies and expectations and then will be assigned to a mentor teacher. Regular observations in their work environment accompanied by regular meetings with FHS campus staff will guide interested future teachers to a strong field experience. **This course is double blocked at the end of each day.**

Human Growth & Development
CTEHD (F/S)
Grade 10-12
1 Credit/Year
This course focuses on the development and wellness of individuals and their families throughout the life cycle. Topics include human development and wellness theories, roles and responsibilities and functions of families, family members and caregivers, family issues, stressors, ethics, neglect and abuse, caregiver care, and individual and family wellness.

Counseling & Mental Health I
CTECM (F/S)
Grade 11-12
1 Credit/Year
Counseling and Mental Health courses provide students with the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. These courses allow students to apply their knowledge of ethical and legal responsibilities, the limitations of these responsibilities, and the implications of their actions.

Business Accounting I
B22 (F/S)
Grade 11-12
1 Credit/Year
Prerequisite: One year orientation-level coursework in business
***Sophomores with recommendation or instructor's approval.**
Students will be introduced to the fundamental accounting principles and procedures related to payroll transactions for businesses, including wages, social security taxes, income tax withholding, and unemployment taxes, all while providing students with experience in preparing all the necessary monthly, quarterly, and annual reports. Students will also be introduced to the concepts of manufacturing systems, including profit planning and control programs.

Intro to Business
B53
Grade 10-12
0.5 Credit/Semester
Prerequisite: None
This is an introductory course that will familiarize students with basic business concepts, including common business structures and procedures. Emphasis is on different forms of business organizations including sole proprietorships, partnerships, corporations, joint ventures and not-for- profit enterprises. This course will prepare students for the next classes in the Business Pathway.

Marketing and Entrepreneurship
B36 (F/S)
Grade 11-12
0.5 Credit/Semester
Prerequisite: Intro to Business or Accounting
This course is designed to get students excited about specific functions within the business world. Marketing and entrepreneurship are the foundation of a free market system. The class is designed to familiarize students with the techniques used in marketing and how entrepreneurs use marketing to promote, maintain, and expand their market share.

Marketing and Entrepreneurship II
B37 (F/S)
Grade 12
1 Credit/Year
Prerequisite: Marketing and Entrepreneurship
This course is designed to get students excited about becoming true entrepreneurs by giving them the opportunity to create and fully develop their own product or service. Over the course of the school year, students will have access to a network of professionals including real-world entrepreneurs and business experts guiding student teams through the process of ideation, market research, promotion, accounting, business plan development, and the legal aspects of starting a business; reinforcing student development of teamwork, problem-solving, presentation, and communication skills for college and career readiness.

Computer Concepts and Applications I
B50
Grade 10-12
0.5 Credit/Semester
Dual Credit—Students can receive two Highland Community College credits at no cost to students.
Prerequisite: Basic Computer Concepts
This course is designed to develop personal keyboarding skills and to prepare students interested in pursuing career options where creating professional word documents will play an important role on the job. Students review basic formatting from Basic Computer Concepts and develop additional skills in formatting, and document preparation using Microsoft Word. Students will also become proficient in the creation of spreadsheets using Excel. Students will create Excel documents that contain formulas, charts and pictures.

Computer Concepts and Applications II
B51
Grade 10-12
0.5 Credit/Semester
Dual Credit—Students can receive two Highland Community College credits at no cost to students.
Prerequisite: Successful completion of Computer Concepts and Applications I
Computer Concepts and Applications II is an orientation-level course designed to develop an awareness and understanding of software applications used in business technology careers. This class serves as the introductory course to Windows based applications. Students will develop employability and transition skills while learning to effectively utilize an integrated software program, Power Point. Students will apply skills learned while developing classroom projects.

Global CTE Courses

Consumer Economics
B20
Grade 12
0.5 Credit/Semester
Prerequisite: None
This course incorporates concepts and knowledge needed to help students deal with and become part of the contemporary world in our global economy. Topics covered include economic environment, business and government in the global economy, consumers in the economy, financial institutions and banking services, credit in the economy, savings and investment strategies and risk management. **This course fulfills state graduation requirements for consumer education.**

Farm to Table
AG40 (F/S)
Grade 9 -12
1 Credit/Year
This is an introductory course that focuses on the scientific, health, and environmental aspects of agriculture, food, and natural resources. Through the study of animal science, plant science, food science, and environmental science, stu- dents will engage with current biological research in order to understand the intricacies of our food and fiber system. Participation in FFA student organization activities is an optional component for leadership development, career exploration, and reinforcement of academic concepts. Per the state of Illinois and Illinois Agriculture Education, all students enrolled in an agriculture class will be automatically enrolled in FFA, which offers premiere leadership opportunities and career exploration in the agriculture industry.
Note: This is not a cooking class.

Food Science
AG41(F/S)
Grade 9 -12
0.5 Credit/Semester
Students will study the science and nutrition of food by learning basic food chemistry, analyzing food content, exploring food safety and technology, and by performing sensory evaluations of food. In addition, students will learn the role of nutrition in
human health and wellness. Careers in food science will also be explored. Participation in FFA student organization activities is an optional component for leadership development, career exploration, and reinforcement of academic concepts. Per the state of Illinois and Illinois Agriculture

Education, all students enrolled in an agriculture class will be automatically enrolled in FFA, which offers premiere leadership opportunities and career exploration in the agriculture industry.
Note: This is not a cooking class.

Agricultural Business
AG42(F/S)
Grade 11-12
0.5 Credit/Semester
Dual Credit - Students can receive Highland Community College credit at no cost to students.
Prerequisite: successful completion of Farm to Table or Intro to Animal Science
This course introduces business concepts such as record keeping, banking and finance, the role of government/ USDA in agricultural business, consumerism trends, basics of credit, investment, management, marketing , advertising, and learning basic
and enhanced skills of business through an agricultural lens. Students will also be exposed to an overview of the American Agricultural economic system, cooperatives and corporate organizations. Per the state of Illinois and Illinois Agriculture Education, all students enrolled in an agriculture class will be automatically enrolled in FFA, which offers premiere leadership opportunities and career exploration in the agriculture industry.
Note: This course satisfies the Consumer Economics graduation requirement.

Intro to Animal Science
AG60
Grades 10-12
1 Credit/Yr.(Dual credit available through Highland Community College
State Code:18101A002
This course will develop students' understanding of the livestock (beef, dairy, sheep, goats, and swine), poultry, and large (equine) animal industry. Topics of instruction include scientific investigations, genetics, animal anatomy and physiology, animal nutrition, animal reproduction, animal health, and meat science. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. Per the state of Illinois and Illinois Agriculture Education, all students enrolled in an agriculture class will be automatically enrolled in FFA, which offers premiere leadership opportunities and career exploration in the agriculture industry.

Crop Science
AG61(F/S)
Grades 11-12
0.5 Credit/Semester
State Code: 18051A003
Crop Science will ideally be offered opposite of Agriculture Business, which will be preferred if students take both classes. Students will be making decisions for the FFA Ag Plot located off Stephenson Street, across from Highland Community College's Ag Program's test plot. Highland Community College wishes to work with the Freeport FFA to incorporate a hands-on learning environment and to strengthen the relationship between FHS and HCC's agricultural programs.
Crop Science courses are designed to provide students with the knowledge and skills necessary for future employment in the agronomy or related industries. Major units of instruction include scientific method, cellular biology, genetics, biotechnology, soil classifications, soil erosion and management, soil fertility, plant classification, plant anatomy and physiology, plant propagation, plant growth, integrated pest management, grain, oil, forage, sugar, and fiber crop production methods, grain quality, grain storage, and grain transportation. Applied science and math skills and concepts will be stressed throughout the course as they relate to each area. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. Per the state of Illinois and Illinois Agriculture Education, all students enrolled in an agriculture class will be automatically enrolled in FFA, which offers premiere leadership opportunities and career exploration in the agriculture industry. This course has a dual credit option through Highland Community College.

Agricultural Biology
AG62
Grades 10-12
1 Credit/Yr
State Code:18004A001
Agricultural Biology is designed for freshmen and sophomore students interested in learning about food systems or the production, processing, distribution, and consumption of food products as well as the interactions of various aspects of food systems with the natural environment. Agricultural Biology will cover all major topics in life science including biochemistry, ecology, cells, reproduction, heredity, biological evolution and diversity. The course will cover the majority of the Performance Expectations in the following Illinois Learning Standards in Science as well as a few physical, earth and space science, and engineering design performance expectations. The course utilizes storylining to help students identify phenomena and solve problems. The course is aligned with the Illinois Science Assessment and explicitly linked to the Next Generation Science Standards. Per the state of Illinois and Illinois Agriculture Education, all students enrolled in an agriculture class will be automatically enrolled in FFA, which offers premiere leadership opportunities and career exploration in the agriculture industry.

Parenting
HC20
Grade 10-12
0.5 Credit/Semester
Prerequisite: Child Development
This course is designed to help students understand the responsibilities, satisfaction, stresses and the impact of parenthood. Many types of parenting situations are examined. The course content includes the following: decision making in the areas of sex education, preparation for parenthood, prenatal care, and childbirth and evaluating the impact of the family and career changes in parenting. Special attention is given to the importance of readiness for parenthood. Students will be responsible for caring for a simulated baby.

Child Development
HC90
Grade 10-12
0.5 Credit/Semester
Prerequisite: None
This course provides information on prenatal development, from conception to birth, including labor and delivery. The course emphasizes learning experiences that help students gain knowledge and understanding of the intellectual, physical, social and emotional development of children from conception through adolescence. The course applies decision making and goal-setting skills; promotes child development by applying physical, social, intellectual, and emotional principles; practices health and safety standards for children; provides experiences which encourage children to maximize resources; encourages human relations skills to children; and evaluates family career changes in relation to impact on children. Information related to careers in child care is incorporated throughout the course. This course can be used as a prerequisite for Early Childhood Education I, Relationships/Adult Living, Housing and Living Environments, Independent Liv- ing/Resource Management and Parenting.

Nutrition & Wellness
CTENUT
Grade 10-12
0.5 Credit/Semester
This course will concentrate on expanding student's knowledge and experiences with nutrition concepts, food sciences, and healthy lifestyles using a Foods Lab. Nutritional analysis, nutrient functions, food allergies, diet and disease, and nutritional decision making will be emphasized.

Theatre Technology & Design
I71 (F/S)
Grade 10-12 *Grade 9 with instructor approval only
1 Credit/Year
This course is designed for students who are interested in technical aspects of theater. Students will learn about and develop skills in stagecraft, and in scenic, sound and lighting design. The course will focus on specialized design and construction in collaboration with school productions. The course will involve practical, hands-on projects, and design work. The course is structured to accommodate students with varying degrees of production experience.

Work Based Learning
CTEW1/CTEW2
Grade 11-12
1 Credit/Year
Prerequisite: Students with a desire to be a competent/professional representative of FHS in the local workforce. This course is designed to provide students with on-the-job work experience. The program involves two phases: curricu- lum completion and on-the-job training. The curriculum is designed to support the student in their own work experience and includes basic and social skills, employability skills, economics and specialized topics related to the student's career choice. Students must work a minimum of 10 hours per week. The student's job performance will be evaluated by the employer once a semester. Job placement is the responsibility of the student, with the instructor's support.

*Juniors (.5 credit each semester, 1 credit per year)
*Seniors (1 credit each semester, 2 credits per year if enrolled for two blocks)
*Students are required to submit a weekly timesheet to the instructor.
If the actual internship or job provides students with direct instruction as preparation for a future major/career that fits a program offered by Highland Community College, then students qualify for dual credit. OCED 290 awarded to the specific program and not as a general HCC elective. HCC will create a specific list of programs that correspond with this dual credit opportunity. Students may still take the Work-Based Learning class for Freeport High School credit if the job doesn't provide direct instruction or if the field they are in isn't offered by HCC. (Example: A student has a job at Sullivan's bagging groceries.) Students can earn .5 credits per semester if they reach a minimum of 75 hours. (75 hours per semester = .5 credits)

Driver's Education

Course	Credit	Year	Notes/Prerequisites
Driver's Education	*0.5/Semester*	*10*	*Sophomores are given first priority and are registered in birth date order. Passing grades in at least 8 courses during the previous two semesters is required. (Per Illinois State Code 5/27-24.2)*

Driver's Education
P13
Grade 10
0.5 Credits/Semester
Enrollment: Sophomore students will have first priority. Students will be enrolled in birth date order.
Prerequisite: Must have passing grades in at least 8 courses during the previous two semesters. (Per Illinois State Code 5/27-24.2)

Students complete a semester of classroom work in Driver's Education. This is the classroom phase of the Driver Education program. The textbook is entitled Tomorrow's Drivers. The purpose of the course is designed to have students learn the classroom concepts that are applicable in the behind-the-wheel training. Students enrolled in Driver's Education are scheduled for the lab by the Driver Ed staff according to age and student availability.
Students are required to have 30 hours of class instruction and 6 hours of driving instruction.

Driver Ed FAQ

Q. How old does a student have to be to enroll in Driver Education?
A. 14 years old

Q. How old does a student need to be in order to get a permit?
A. 15 years old

Q. How do I enroll my student in Driver Education at FHS?
A. Speak with your student's guidance counselor to request a driver education course.
Students are added to courses in age order.

Q. How much is the fee for Driver Education?
A. $270 total ($250 course lab fee + $20 permit fee)
- **Visit the FHS Business Office or pay online**
- **$250 course lab fee can be waived if the family qualifies for a fee waiver**
- **Payment plans can be arranged with the FHS Business Office**
- **$20 permit fee CANNOT be waived**

Q. What are the requirements that need to be met to qualify for Driver Education?
A. Age Requirement- must be at least 14 (added to class in age order)
Grade Requirement- must pass 8 class over the previous 2 semesters
- **Exception- 2nd semester freshmen must pass all 8 classes in 1st semeste**

Q. Once in the class, when will I get a permit?
A. About two weeks after passing the Rules of the Road test. This test is offered up to 30 days before the class begins.

Q. How long do I have to have my permit before I get my license?
A. Illinois law states that students must hold their permits for 9 months

Q. Are there any other times that Driver Education is offered at FHS?
A. FHS runs a summer school program. Summer school spots are assigned on a first come, first serve basis. Students must meet the grade and age requirements. Sign-ups are usually in April. There are 40 spots available and the first 40 people to sign up and pay are given the spots. This is usually done on a weekday morning before school.

Q. What are my options if the FHS Driver Education program is full and my child does not get a spot?
A. You can either wait until a spot is available or contact a private company to complete Driver Education. Currently, the Driver Education course cannot be completed as an online course so you will need to find a course with an in-person requirement.

Q. What are the Illinois requirements for Driver Education?
A. A minimum of 30 hours of classroom instruction & 6 hours of supervised, instructional behind-the-wheel training with a certified driving instructor

Helpful Tips:

- If your child hasn't had a vision exam in a while, get one before enrolling in Driver Education. Failing the vision screening is a common occurrence and it can delay the permit process.
- If your child has a medical condition that interferes with safe driving, please obtain the proper paperwork before enrolling in Driver Education. Without medical clearance from a doctor, the permit process can be delayed.

English

Note: Four years of English are required for graduation.

Course	Credit	Year	Notes/Prerequisites
English 9	1/Year	9	None
Pre AP English 9	1/Year	9	Performance, teacher recommendation, test scores, or self-nomination
English 10	1/Year	10	None
Pre AP English 10	1/Year	10	Performance, teacher recommendation, test scores, or self-nomination
English 11	1/Year	11	None
English 11 Honors	1/Year	11	Performance, teacher recommendation, test scores, or self-nomination
English 12	1/Year	12	None
English 12 Honors	1/Year	12	Performance, teacher recommendation, test scores, or self-nomination
Transitional English	1/Year	12	Recommended
AP Language and Composition	1/Year	11, 12	Refer to course description for important dual credit prerequisite information.
AP Literature and Composition	1/Year	12	Refer to course description for important dual credit prerequisite information.
Video Production	1/Year	10 - 12	Elective - Instructor approval per audition; required grade of "C" or better in both semesters before admittance to second year.
Digital Production	1/Year	10 - 12	Elective - Instructor approval
Business Communications (Dual Credit Option Available)	1/Year	12	Elective - not NCAA approved, ideal for students pursuing certificate programs
Comprehensive Strategies (EIR)	1/Year	9-11	Recommended
Creative Writing (offered even years)	0.5/Semester	9, 10	Elective, offered in even years
Mythology (offered odd years)	0.5/Semester	9, 10	Elective, offered in odd years
Film Studies (offered odd years)	0.5/Semester	11, 12	Elective, offered in odd years

Multicultural Literature (offered even years)	0.5/Semester	11, 12	Elective, offered in even years

English

Note: Four years of English are required for graduation.

English Requirements 9-12

	9th	10th	11th	12th
Regular	English 9	English 10	English 11	English 12
Honors Path I	Pre-AP 9	Pre-AP 10	AP Language	AP Literature
Honors Path II	Pre-AP 9	Pre-AP 10	English 11H	English 12H
				Transitional English (for 12th grade students who qualify and who are going to Highland) Business Communications (for 12th grade Dual Credit Course; not NCAA approved, ideal for students pursuing certificate programs)

Electives

Even Year Electives 2023-24	Odd Year Electives 2024-25	Annual Electives
• Creative Writing (9th/10th grades) • Multicultural Literature (11th/12th grades)	• Mythology (9th/10th grades) • Film Studies (11th/12th grades)	• Video Production (10th-12 grades) • Digital Production(10th-12 grades)

English

English 9
E09
Grade 9
1 Credit/Year
This course develops composition writing skills and also includes the study of grammar and reference skills. The literature studied in the course serves to improve vocabulary/spelling, and reading comprehension. Speaking and listening skills are emphasized through small group presentations and class discussions. Literary forms studied include poetry, short stories and novels. A research paper is required.

PreAP English 9
E09H
Grade 9
1 Credit/Year
Prerequisite: Performance, teacher recommendation, test scores, or self-nomination.
This course is designed for students who are above grade level in achievement test scores, in reading and writing skills and in overall classroom performance. The course develops composition and writing skills and also includes the study of grammar and reference skills. The literature studied in the course serves to improve vocabulary/ spelling, and reading comprehension. Speaking and listening skills are emphasized through small group presentations and class discussions. Literary forms studied include poetry, short stories and novels. A research paper is required.

English 10
E10 and E25
Grade 10
1 Credit/Year
Meets ISBE Intensive Writing Requirement
The emphasis of this course is placed on reading fiction and non-fiction, poetry and drama. The student will use literary concepts and learn how to apply given information to hypothetical situations. Class discussion reinforces listening and effective speaking skills, while emphasizing interpersonal communication through the use of formal speeches. Competence in the writing process is acquired through emphasis on standard usage, improved spelling , and the mechanics of writing. In addition, note taking and outlining are practiced. A research paper is required.

PreAP English 10
E10H and E25
Grade 10
1 Credit/Year
Prerequisite: Performance, teacher recommendation, test scores, or self-nomination Meets ISBE Intensive Writing Requirement
This is a course in composition and literature for students of above average ability. The readings for this class introduce the students to a variety of themes that the students will often encounter as they study literature in greater depth. Competence in the writing process is acquired through emphasis on standard usage, improved spelling, and writing mechanics. A research paper is required. Interpersonal communication is also emphasized through speaking assignments and formal speeches.

English 11
E11
Grade 11
1 Credit/Year
Meets ISBE Intensive Writing Requirement
This course includes the further study of literature and composition as well as speaking and listening. SAT preparation also is an integral part of the course. American literature is emphasized with various forms such as the novel, short

story, drama, and poetry. Composition skills are stressed through a study of sentence elements and paragraph structures. An extended research paper is required.

English 11 Honors
E11H
Grade 11
1 Credit/Year
Prerequisite: Performance, teacher recommendation, test scores or self-nomination
Meets ISBE Intensive Writing Requirement
This course is designed for the college bound student who has a desire to improve writing skills as well as learn advanced forms of literary analysis. In addition, SAT preparation is included in the course. The literary component of the class focuses on works by American writers. An extended research paper is required.

English 12
E12
Grade 12
1 Credit/Year
Meets ISBE Intensive Writing Requirement
English 12 offers an integrated, inquiry-based approach to reading, writing, researching, speaking, and listening. Students will read and discuss literary and informational texts and continue to develop their analytical and argumentative writing skills. They also will practice their speaking and listening skills in small and large group discussions and presentations. An extended research paper is required. Students are allowed to take both semesters simultaneously.

English 12 Honors
E12H
Grade 12
1 Credit/Year
Prerequisite: Performance, teacher recommendation, test scores, or self-nomination
Meets ISBE Intensive Writing Requirement
Designed to prepare the high school senior for college-level work, this course has two main components: composition and British Literature. The composition aspects of the course review and reinforce grammar and composition skills through essays and a major research paper on a topic related to the literary content of the course. The literature of the course concentrates on works written by authors from the British Isle and on the history and development of the English language.

Advanced Placement Language and Composition
E38
Grade 11-12
1 Credit/ Year
Prerequisite: Successful completion of English 9 & 10 Honors with a "C" or better.
Meets ISBE Intensive Writing Requirement
This course is taught at the freshman college level and is specifically designed to prepare students for the English Language and Composition Advanced Placement Test given in May. Students become skilled readers of nonfiction prose that is written in a variety of periods, disciplines, and contexts. The course seeks to develop flexible writers who can compose in a variety of modes and for a variety of purposes.

Advanced Placement Literature and Composition
E49
Grade 12
1 Credit/Year
Prerequisite for FHS: Successful completion of English 11 Honors or AP Language with a "C" or better.
Meets ISBE Intensive Writing Requirement
This course is taught at the freshman college level and is specifically designed to prepare students for the Advanced Placement exam given in May. Students are engaged in the careful reading and critical analysis of imaginative literature. They develop critical standards for interpreting the effects writers create by means of manipulation of language. Literary works from various genres and periods will be intensively studied.

English

Transitional English
E12T
Grade 12
1 Credit/Year
Prerequisite: Students will be recommended based on SAT English scores. Meets ISBE Intensive Writing Requirement.
This course was created due to the PWR Act and gives seniors whose SAT scores indicate not being proficient in English, the opportunity to develop college-ready English skills. Those who successfully complete this course with a C or higher can automatically be enrolled in a credit bearing English course at any community college in Illinois without taking a placement test. The course will focus on non-fiction reading and the development of college level writing.

Business Communications - Dual Credit Option Available
E48
Grade 12
1 Credit/Year
Prerequisite: Successful completion (or concurrent enrollment) of three years of high school English.
Intended for persons pursuing technical careers, this course includes communication principles and practical applications to on-the-job situations. Written instruction includes preparation of employment materials, business documents, complaint and adjustment letters, and student selected professional topics. Oral topics cover interpersonal communications, presentations, business reports, and student selected activities. **This is not NCAA English Credit Eligible.**

English Electives

Digital Production
E37
Grade 10-12
1 Credit/Year
Limit of two year enrollment Prerequisite: Instructor approval
Required grade of "C" or better in both semesters before admittance to second year.
This course is designed to enable students to develop their knowledge and skills in the fields of journalism and marketing. The students continue to practice page design, photography, art, advertising and business management skills. Students become more analytical in their listening, speaking and reading skills from the perspective of management, production, and sales.
For selection consideration, students must complete an application and give all current teachers a "Staff Recommendation Questionnaire." Preferential selection will be given to students who have successfully completed this course before. Students with the highest scores on their application and recommendations will be selected by a committee to be on the digital production staff.

Video Production
E51
Grade 10-12
1 Credit/Year
Limit of two year enrollment
Prerequisite: Instructor approval per audition; required grade of "C" or better in both semesters before admittance to second year.
This course enhances student experiences in the field of journalism by reporting, writing, editing and producing a television broadcast. Students will continue to develop their skills in writing news interviews, storyboarding, scripting and filming. All student's will take part in all technical aspects of the course and only students who are seriously interested in broadcast media should enroll in this career-orientated class.

Creative Writing
E47
Grade 9-10, offered even years
0.5 Credit/Semester
Prerequisite: None
Students enrolled in this course will study and write short stories and poems. We will read a variety of literature, including short stories, poems, and new novels for young adults.

Mythology
E43
Grade 9-10, offered odd years
0.5 Credit/Semester
Prerequisite: None
This elective course studies traditional myths of various cultures including Greek/Roman, Norse, Middle East, Far East, Africa, and the Americas. Also studied will be various heroes and heroines, monsters, creatures, demons, and dangers faced in world mythology. The readings vary from poems and short stories to non-fiction, novels, and plays. The composition objectives are met with sentence writing on daily assignments, paragraph writing on all major tests, and essay writing with each major unit. Listening skills are developed by note-taking requirements during lectures, independent readings, and fines. Speaking skills are developed through class discussions, small group discussions, and independent presentations.

Film Studies
E45
Grade 11-12, offered odd years
0.5 Credit/Semester
Prerequisite: None
Film Studies examines motion pictures as literary works through the study of several major film genres and by viewing examples. We will watch new and old films representing many styles and genres.

Multicultural Literature
E44
Grade 11-12, offered even years
0.5 Credit/Semester
Prerequisite: None
Literatures from various American cultures are read and studied in this course. Readings are taken from African American, Native American, and Latino/Latina-American writers. Students explore reading, construct meaning from the reading materials, and develop familiarity with the various cultures.

Comprehensive Strategies

EIR

Grade 9-12

1 Credit/Year
Prerequisite: Must be recommended
Students who have demonstrated a need for additional support in reading skills development are required to take this course as an elective their freshman year, and continuing as needed throughout their junior year. Standardized test scores, overall academic performance, and other normed assessments may be considered when placing students in the high school reading program. The course will support students in all content areas while teaching and reinforcing strategies and skills in comprehension, word recognition, vocabulary, and fluency. Students will engage in large and small group activities to help strengthen reading abilities. Sections of the course may be modified from semester to fit the needs and reading levels of the students enrolled. **This is not NCAA English Credit Eligible.**

Intensive Reading
EIRS
Grade 9-12
1 Credit/Year
Prerequisite: None. Placement may be for 1 to 3 years determined by assessments, teacher recommendations and IEPs.
Students who have demonstrated a need for additional support in reading skills development are required to take this

course as an elective their freshman year, and continuing as needed throughout their junior year. Standardized test scores, overall academic performance, and other normed assessments may be considered when placing stu- dents in the high school reading program. The course will support students in all content areas while teaching and reinforcing strategies and skills in comprehension, word recognition, vocabulary, and fluency. Students will engage in large and small group activities to help strengthen reading abilities. Sections of the course may be modified from semester to fit the needs and reading levels of the students enrolled.

English Language Learner

Course	Credit	Year	Notes/Prerequisites
English Language Learner 1, 2, 3, and 4	1/Year	9 - 12	Bilingual teacher approval and score on ELL placement test
English Language Learner-Learning Center	1/Year	9 - 12	None

English Language Learner 1
ELL01
Grade 9-12

1 Credit/Year
Prerequisite: Bilingual teacher approval and score of ELL Placement Test
This course is designed for students who are in the early stages of acquiring proficiency in the English language. Instruction emphasizes communicative fluency as well as learning and developing reading and writing skills. Students study conversational phrases and grammatical concepts such as verb tenses, sentence structure, and pronoun usage. ELL students are expected to maintain basic conversations in common social situations. Daily homework is an essential component of learning the language and is required.

English Language Learner 2
ELL02
Grade 9-12
1 Credit/Year
Prerequisite: Bilingual teacher approved and score of ELL Placement Test
This course builds on the foundations of ELL 1 in all skill areas. The development of both social and academic language skills is continued. Emphasis is placed on improving specific reading skills and the expansion of vocabulary. Students are taught parts of speech and more complex grammatical structures through controlled writing activities.

English Language Learner 3
ELL03
Grade 9-12
1 Credit/Year
Prerequisite: Bilingual teacher approval and score of ELL Placement Test
This course is an expansion of academic speaking, reading and writing. Students in this course concentrate on academic skills in order to fine-tune the study of grammar, vocabulary, and composition skills to prepare for transition in mainstream English class placement. More extensive writing projects and compositions will be given as well as exposure to literature and other genres in the language arts curriculum. Daily homework will be required.

English Language Learner 4
ELL04
Grade 9-12
1 Credit/Year
Prerequisite: Bilingual teacher approval and score of ELL Placement Test
This course is designed to bridge academic speaking, reading and writing. Students in this course focus on academic skills in order to bridge their learning in the study of grammar, vocabulary, and composition skills on par with mainstream English classes. Students will focus on extensive writing projects, engage in academic discussions

and discourse as well as gain further exposure to literature and other genres in the language arts curriculum. Daily homework will be required.

English Language Learner—Learning Center
ELLLC
Grade 9-12
1 Credit/Year Prerequisite: None
This course is given to provide those students in ELL 1, 2, 3 or 4 with academic assistance and with other academics in order to ensure academic success.

World Language

Course	Credit	Year	Notes/Prerequisites
German I	1/Year	9 - 12	See Course Description
German II	1/Year	10 - 12	Successful completion of German I
German III	1/Year	11 - 12	Successful completion of German II
German IV	1/Year	12	Successful completion of German III
Spanish I	1/Year	9 - 12	See Course Description
Spanish II	1/Year	9 - 12	Successful completion of Spanish I
Spanish III	1/Year	10 - 12	Successful completion of Spanish II
Spanish IV	1/Year	11, 12	Successful completion of Spanish III
Spanish V (Highland Community College Course)	1/Year	12	Successful completion of Spanish IV. Enrollment at Highland Community College.
Heritage Spanish	1/Year	9-12	Approval by ESL Dept.

German I
FG1
Grade 9–12
Prerequisite: Recommended C average or higher in English
In level one, students learn to read and listen for information. They practice conversational exchanges and write about everyday topics such as school, sports, leisure activities, family, and food. They analyze and use grammatical structures that include definite and indefinite articles, subject pronouns, possessive pronouns, the present tense, and adjectives. Culture is interwoven into each unit.

German II
FG2
Grade 10-12
Prerequisite: Successful completion of German I
In level two, students continue to develop vocabulary knowledge and language skills. They interpret what they hear and read, communicate and write about topics concerning special occasions, clothing, the home, travel, transportation, technology, and media. They analyze and use grammatical structures that include the past tense, prepositions, pronouns, conjunctions, the subjunctive, and the future tense. Culture is interwoven into each unit.

German III
FG3
Grade 11-12
1 Credit/Year
Prerequisite: Successful completion of German II
In level three, students build upon their prior knowledge. They interpret what they hear and read, communicate and write about topics concerning everyday routines, health, city life, careers, nature, and the environment. They analyze and use grammatical structures that include reflexive verbs, comparative and superlative forms of adjectives, and relative pronouns. Culture is interwoven into each unit.

German IV
FG4
Grade 12
1 Credit/Year
Prerequisite: Successful completion of German III
In level four, students continue to work on interpretive reading and listening skills, interpersonal speaking, and writing skills. The topics are more academic and include historical and cultural perspectives. Students continue to refine their

understanding and application of grammatical structures that they learned in the previous levels.

Spanish I
FS1
Grade 9-12
1 Credit/Year
Prerequisite: Recommended C average or higher in English Fee:
Workbook (approx. $16.00)
Students begin with conversational phrases and go into more complex grammatical concepts such as verb conjugation, sentence structure, and pronoun usage. Hispanic countries, culture, music and politics are explored. All students are required to speak, read, and write in Spanish on a daily basis.

Spanish II

FS2
Grade 9-12
1 Credit/Year
Prerequisite: Successful completion of Spanish I Fee:
Workbook (approx. $16.00)
Material from Spanish I is reviewed. Spanish II emphasizes verb tenses and additional grammatical concepts. This adds to the students' reading, writing, listening and oral skills. Retention of vocabulary learned in Spanish I as well as acquiring additional vocabulary is imperative. Homework continues to be a component of the students learning the language.

Spanish III
FS3
Grade 10-12
1 Credit/Year
Prerequisite: Successful completion of Spanish II Fee:
Workbook (approx. $16.00)
Students complete a comprehensive review of the grammar previously learned in Spanish. They develop accuracy of expressions with basic structures and by narrating in the past, future and compound tenses. Hypothetical structures and the use of the subjunctive are studied. Students increase their oral fluency using situational conversations. Audio and video featuring native speakers are used to increase students' understanding of spoken Spanish. Short stories are read to increase their reading ability. Compositions and projects are used to develop writing skills. Daily homework is often assigned in Spanish III.

Spanish IV
FS4
Grade 11-12
1 Credit/Year
Prerequisite: Successful completion of Spanish III
Students complete a comprehensive review of all the grammar previously learned in Spanish. They will read short stories by Spanish and Latin-American writers, emphasizing Hispanic culture. They continue to increase their oral fluency using situational conversations and become more fluent with idiomatic expressions. Audio and video are used to strengthen their listening skills. Writing skills are developed through compositions, essays and projects.

Spanish V (Highland Community College Course - Dual Credit)
FS5
Grade 12
1 Credit FHS/Year
Prerequisite: Successful completion of Spanish IV. Enrollment at HCC. Fee:
There is a course fee payable by the student.
Successful completion of Spanish V will result in 8 hours of credit for Intermediate Foreign Language 1 & 2 at Highland Community College. In addition, students will be granted credit for Introductory 1 & 2, resulting in a total accumulation of 16 college credits in foreign language. Courses will be taught by HCC instructors and may include HCC students.

World Language

NOTE: Students need to consult their counselor regarding FHS graduation status before enrolling in this course.

Heritage Spanish
FSHL
Grade 9-12
Credit 1/Yr.
Prerequisite: Approval by ESL department
State Code: 24057A000

Spanish for Native Speakers courses prepare native and heritage speakers to communicate in Spanish in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Spanish for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Spanish-speaking world.

Math

Note: Three years of Math are required for graduation.

Course	Credit	Year	Notes/Prerequisites
Advanced Placement Calculus AB	1/Year	11, 12	Pre-Calculus, with a letter grade of "C" or better
Advanced Placement Calculus BC	1/Year		AP Calculus AB
Advanced Placement Statistics	1/Year	11, 12	Two years of high school math in addition to strong reading skills. Successful completion of Int. Math I and II with a grade of "C" or better
College Math/Advanced Algebra	1/Year		Senior who has successfully completed state math graduation requirements but has not met at least two of the college level math projected readiness criteria.
Occupationally Applied Math	0.5 /Sem		Counts toward elective credit only
Algebra 1	1/Year	9 - 12	None
Geometry	1/Year	9 - 12	Successful completion of Algebra 1
Algebra 2	1/Year	9 - 12	Successful completion of Algebra 1 & Geometry
Pre-Calculus	1/Year	10 - 12	Refer to course description.
Statistics	1/Year	11, 12	Refer to course description.
Trigonometry	1/Year	11 - 12	Refer to course description
Trigonometry/Algebra	1/Year		Teacher recommendation only
Trigonometry/Analytic Geometry	1/Year	11, 12	Teacher recommendation only
Technical Math	1/Year	12	Senior who has already completed state math graduation requirements.

Do not qualify for Math credit; Do not qualify for eligibility purposes with NCAA Clearing House		
Algebra 1	Geometry	Occupationally Applied Math

Advanced Placement Calculus AB
M51
Grade 11-12
1 Credit/Year
Prerequisite: Pre-Calculus, with a letter grade of "C" or better

Math

Requirements: TI83+ or TI84+ graphing calculator. The silver edition of either is acceptable.
Students use graphical, numerical, verbal and analytical methods to solve problems involving limits and differentiation and integration. The topics covered are determined by the College Board.

Advanced Placement Calculus BC
M52
Grade 12
1 Credit/Year
Prerequisite: Successful completion AP Calculus AB.
Requirements: TI83+ or TI84+ graphing calculator. The silver edition of either is acceptable.
Students take this college equivalent class which parallels a Calculus II class. Students are responsible for all topics presented in AP Calculus AB and many additional topics as required by the College Board.

Advanced Placement Statistics - Dual Credit Option
Available M32
Grade 11-12
1 Credit/Year
Prerequisite: Two years of high school math in addition to strong reading skills. Successful completion of Integrated Math I and II (earned grade of "C" or better).
Requirements: TI83+ or TI84+ graphing calculator. The silver edition of either is acceptable.
This course prepares students for the AP Exam in the spring. This is the equivalent to an introductory college course in statistics. The topics covered include: describing patterns and departures from patterns, planning and conducting a study, exploring random phenomena using probability and simulation, and estimating population parameters and testing hypotheses. Students will learn the process of analyzing data, summarizing the data in graphs/figures, modeling the data, and then answering questions using the model. This includes one and two sample means and proportions. Class activities and assignments will reinforce the use of calculators and writing as an integral part of the statistics process.

College Math/Advanced
Algebra M60
Grade 12
1 Credit/Year
Prerequisite: Senior who has successfully completed state math graduation requirements but has NOT met at least two of the college level math projected readiness criteria.
Requirements: TI83+ or TI84+ graphing calculator. The silver edition of either is acceptable.
This course was created due to the PWR Act and gives seniors whose SAT scores indicate not being proficient in math, the opportunity to develop college ready math skills. Those who successfully complete this course with a C or higher can automatically be enrolled in a credit bearing math course at any Illinois community college without a placement test. The core of the course includes the following five units of instruction: Linear Functions, Polynomials, Rational Functions, Radical Functions, and Exponential Functions. The culminating activity in the course is a Capstone Project in which students will be able to use their understanding of the concepts of functions combined with their ability to select and execute appropriate algebraic procedures and processes.

Algebra 1
M11
Grade 9-12
1 Credit/Year
Algebra I is the first in a series of three Common Core National math courses whose purpose is to formalize and extend the mathematics learned in Common Core Math 8 and below. Linear relationships are deepened and extended by comparing and contrasting them with exponential relationships. Properties and theorems in- volving congruent figures are used to deepen and extend understanding of geometric knowledge from prior grades. Students are

immersed in real world examples so that mathematical ties are strengthened in an integrat- ed approach. Algebra I includes the study of properties and operations in the real number system; evaluating algebraic expressions; solving and graphing first-degree equations and inequalities; translating word problems into equations; graphing and modeling with linear functions; operations with polynomials; and modeling linear data. Specific content depends upon state standards and student needs.
Note: Students must pass both semesters of Algebra I with at least a "D" during the school year or during Summer School. If a semester has not been passed, the student will repeat the semester of Algebra I. A scientific calculator is suggested.

Geometry
M20
Grade 9-12
1 Credit/Year
Prerequisite: Successful completion of Algebra I
Geometry is the second in a series of three Common Core National Math courses. Quadratic functions are compared and contrasted to linear and exponential functions studied in Algebra I. Data is analyzed using statistical methods and probability rules in making and evaluating decisions. Right triangle relationship extensions are investigated using Pythagorean relationships in trigonometry and quadratics and circle concepts are expanded to their quadratic algebraic representations. Students are immersed in real world examples so that mathematical ties are strengthened in an integrated approach.Topics covered include the language of geometry (points, lines, planes and angles), reasoning and proofs (paragraph, two column, flow, indirect, and coordinate), parallel and perpendicular lines, congruent triangles, applications of congruent triangles, quadrilaterals, similarity, right triangles and trigonometry, circles, polygons and area, surface area and volume, coordinate geometry, and transformations.

A TI83+ or TI84+ graphing calculator is suggested. Silver Edition is acceptable.
Note: Students must pass both semesters of Geometry with at least a "D" during the school year or during Summer School. If a semester has not been passed, the student will repeat the semester of Geometry.

Algebra 2

M38
Grade 10-12
1 Credit/Year
Prerequisite: Successful completion of Algebra 1 and Geometry
Requirements: TI83+ or TI84+ graphing calculator. The silver edition of either is acceptable.
Algebra 2, the third in traditional series of Common Core National Math courses, applies and expands the accumulation of learning from previous courses. Function repertoires are expanded to include polynomial, rational, radical, and logarithmic functions. Right triangle trigonometry is expanded to include general triangles and trigonometric identities. Methods from probability and statistics are applied to draw inferences and conclusions from data. Students are immersed in real world examples.

Occupationally Applied Math
CTEOAM
Grade 9
0.5 Credit/Semester
This semester freshman math course will connect the mathematical concepts behind each academy's pathway to reinforce basic algebra concepts and use these skills in a variety of practical, consumer, business and occupational applications.

Pre-Calculu
s M50
Grade 10-12
1 Credit/Year
Prerequisite: 2 options available: 1) Successful completion of Integrated Math III or Trigonometry with a letter grade of "C" or higher. 2) At least concurrent enrollment in Integrated Math III or Trigonometry.
Requirements: TI83+ or TI84+ graphing calculator. The silver edition of either is acceptable.
Pre-calculus covers the topics of functions, trigonometry, and algebra required as a prerequisite for AP Calculus AB.

Math

Statistics
M31
Grade 11-12
1 Credit/Year
Prerequisite: 2 years of high school math in addition to strong reading skills. Successful completion of Integrat- ed Math I, Integrated Math II, and at least concurrent enrollment in Integrated Math III or Trigonometry/ Analytic Geometry. Earned grade of C or better.
Requirements: TI83+ or TI84+ graphing calculator. The silver edition of either is acceptable.
This course is an introduction to the topic of introductory college statistics courses. The topics include: describing patterns and departures from patterns, planning and conducting a study, exploring random phenomena using probability and simulation, and estimating population parameters and testing hypotheses, not to the extent of the AP Statistics course. Students will learn the process of analyzing data, summarizing the data in graphs/figures, modeling the data, and then answering questions using the model. Class activities and assignments will reinforce the use of calculators and writing as an integral part of the statistics process.

Trigonometry
M37
Grade 11-12
1 Credit/Year
Prerequisite: Successful completion of Integrated Math I, Integrated Math II and Integrated Math III (Option 2: At least concurrent enrollment in Integrated Math III)
Requirements: TI83+ or TI84+ graphing calculator. The silver edition of either is acceptable.
This course includes functional trigonometry, determinants, matrices and extensions of other topics from Algebra II. The first semester emphasis is trigonometry.

Trigonometry/Analytic Geometry
M53
Grade 11-12
1 Credit/Year
Prerequisite: Teacher recommendation only
Covering topics from both Trigonometry and Analytic Geometry, this course serves as a prelude for students who enrolled in Trigonometry, Statistics and/or Technical Mathematics. College & Career Readiness standards will also be included. Topics include the study of right triangle trigonometric and circular functions, inverse functions, and graphs, properties of parallel and perpendicular lines, triangles, circles, probabilities, factorials, summations, and linear approximations.

Trigonometry/Algebra
M40
Grade 12
1 Credit/Year
Prerequisite: Teacher recommendation only
Trigonometry/Algebra is a college preparatory continuation of Trigonometry/Analytical Geometry. Higher degree equations, functions and probability are among the topics included.

Technical Math
M55
Grade 12
1 Credit/Year
Prerequisite: Seniors who have already completed their state math graduation requirements.
Includes the study of numbers, units, geometry, algebra, and trigonometry as it applies to trade careers. Some of the related program areas would include: Machine Processes, Quality, Welding and Fabrication, Industrial Electronics and Controls, Computer Aided Design and Architectural Studies.

Music

Course	Credit	Year	Notes/Prerequisites
Band - Concert	1/Year	9 - 12	Instructor approval
Band - Symphonic	1/Year	10 - 12	Instructor approval and audition
Choir - Mixed	1/Year	9 - 12	None
Choir - Concert	1/Year	9 - 12	Instructor approval and audition
Choir - Varsity	1/Year	10 - 12	Audition/instructor approval or Concert Choir enrollment
Orchestra—Symphonic	1/Year	9 - 12	Audition/Instructor approval
Orchestra—String	1/Year	9-12	Audition/Instructor approval

Music courses may be repeated for credit.

Band—Concert
UB50
Grade 9-12
1 Credit/Year
Prerequisite: Instructor approval
The Concert Band is open to any wind instrument or percussion student. There is no audition required for enrollment and may be repeated for credit.

Members of the Concert Band participate in the Marching Band (football games and 2 parades), pep bands, and perform three formal concerts during the school year. Many different music types of varied styles (grade 3) are performed with an emphasis on ensemble technique, musicianship and stage presence. All band students have the opportunity to participate in solo/ensemble contests. Jazz Ensemble and other selective performing ensembles will be open to advanced level students.

Band—Symphonic
UB51
Grade 10-12
1 Credit/Year
Prerequisite: Instructor approval
The Symphonic Band Program is open to any wind instrument or percussion students and will be considered the primary large group concert band. There is an audition required for enrollment and may be repeated for credit. Members of the Symphonic Band participate in the Marching Band (football games and 2-3 parades), pep bands and perform four formal concerts during the school year. Many different music types of varied styles (grade 3 and 4) will be performed with an emphasis on technique, musicianship and expression. All band students have the opportunity to participate in solo / ensemble contests and the Tri-II music festival. Jazz Ensemble and other selective performing ensembles will be open to advanced level students.

Choir— Concert
UC71
Grade 9-12
1 Credit/Year
Prerequisite: Instructor approval/audition
The Concert Choir is a select choral performing group. Varied legitimate music styles are studied with emphasis on technique and musicianship. The choir performs throughout the year at concerts, festivals and community events. The Concert Choir participates in the fall, winter, and spring concerts, the annual holiday pageant, the TRI-II Music Festival, IMEA District and All-State festivals as well as other engagements around the community.

Music

Choir– Mixed
UC70
Grade 9-12
1 Credit/Year
The Treble Choir is open to all treble voices in high school on a non-audition basis. Vocal quality, choral techniques, stage etiquette, and improved reading ability are emphasized in preparation to audition for advanced choirs. The Treble Choir participates in the fall, winter, and spring concerts as well as the annual holiday pageant.

Choir— Varsity
UC72
Grade 10-12
1 Credit/Year
Prerequisite: Audition/instructor approval or Concert Choir enrollment

The Varsity Choir is the high school's most selected choral group. Members develop a finer sense of blend, musicianship and stage presence. This group participates throughout the year in concerts, as well as numerous community functions. During the second semester they form the Freeport High School Show Choir which is the foundation of the annual "ShowTime" performances.

Orchestra—Symphonic
U41
Grades 9-12
1 Credit/Year
Prerequisite: Audition/instructor approval
Symphonic Orchestra is an advanced orchestral ensemble, nurturing extended instrumental techniques and musicianship. Symphonic Orchestra features the inclusion of wind players after the fall concert. Members participate in the fall concert, annual winter concert, World Arts Festival, TRI-II, spring concert, Commencement, and other excursions. An audition is required for enrollment.

Orchestra—String
USORC
Grades 9-12
1 Credit/Yr
Prerequisite: Audition/instructor approval
String Orchestra is open to any musician. Members participate in the fall concert, annual winter concert, Worlds Arts Festival, spring concert and other excursions.

NJROTC

Course	Credit	Year	Notes/Prerequisites
NJROTC	1/Year	9 - 12	Enrollment in this course does not obligate the student for military service in any branch.

NJROTC
N01, N02, N03, N04
Grade 9-12
1 Credit/Year
Prerequisite: Instructor approval

The purpose of the NJROTC program is to instill in students in the United States secondary educational institutions the values of citizenship, service to the United States, personal responsibility, and a sense of accomplishment. This is achieved through a curriculum designed to teach the following objectives:

Promote patriotism.
Develop informed and responsible citizens. Promote habits of orderliness and precision.
Develop a high degree of personal honor, self-reliance, individual discipline, and leadership. Promote an understanding of the basic elements and need for national security.
Develop respect for and an understanding of the need for authority in a democratic society. Promote community service.
Provide incentives to live healthy and drug free. Develop leadership potential.
Provide an alternative to gangs. Promote high school completion.

Cadet experiences are enriched through participation in any one of the seven extra-curricular teams (drill, air rifle marksmanship, orienteering, athletic, color guard, cyber security— Cyber Patriot, or academic), community service projects or extended overnight trips to historically significant sites or military installations throughout the United States.

The course is taught by retired Navy and Marine Corps personnel. Uniforms, text books, training aids, etc. are provided by the U.S. Navy. Enrollment is open to students in grades nine through twelve. Students may take the course for one to four years. Credit can be used to meet the physical education requirement for graduation. If a student is considering joining any branch of the armed forces they should consider enrolling in this course. *Enrollment in this course does not obligate the student for military service in any branch.*

Physical Education

Physical education is an integral part of education. It is designed to improve the health and physical well-being of students.
The goal of the program is to provide students a better understanding of their own growth and development. The program provides the opportunities for students' improvement in their physical, social and emotional well being. Enrollment in NJROTC may substitute for the Physical Education required credit.
***PE classes may be repeated for credit.**

Course	Credit	Year	Notes/Prerequisites
Adaptive Physical Education	1/Year	9 - 12	Enrollment in this class by doctor's recommenda- tion, staffing and referral physical education.
Advanced Physical Education	0.5/Semester	10 - 12	A passing grade must be maintained or student may be dropped to either PE Team Sports or PE Recreational Activities.
Driver's Education	0.5/Semester	10*	*According to birthdate order. Refer to the course description.
Health	0.5/Semester	9	None
Medical Waiver (No Credit)	None	9 - 12	Physicians referral
Medical Waiver (With Credit)	0.5/Semester	9 - 12	Physicians referral
Physical Education Waiver	None	11, 12	Refer to the course description.
Recreational Activities	0.5/Semester	10 - 12	None
Team Sports	0.5/Semester	9 - 12	None

Adaptive Physical Education
P50
Grade 9-12
1 Credit/Year
Prerequisite: Enrollment in this class by doctor's recommendation, staffing and referral by regular physical education instructors.
Adaptive physical education provides special activities in physical education to improve the student's motor skills and general physical condition. The learning experiences assist students to become more aware of their physical potential to psychologically adjust to their individual disabilities. Students are placed in activities to promote social interaction, recreational and lifetime sports skills.

Advanced Physical Education
PEFA/ PESA
Grade 10-12
0.5 Credit/Semester
Note: A passing grade must be maintained or students may be dropped to Recreational Activities or Team Sports.
The physical education course of study is an activity-based, co-educational program. Sophomores may complete one semester, and Juniors and Seniors may complete a full year of physical education (10 - 12) each school year. The class will be a semester-long course in which the students will use resistance, plyometric, agility, and core training to try and improve individual power, strength, speed, and performance. The course workouts will be completed in 3 week blocks. A functional movement assessment will be conducted at the end of each block. An emphasis will be placed on safety and proper resistance training techniques. Freshmen may be enrolled in courses with approval by the Physical Education department head. Sprint times will be tracked multiple times through the semester. The included training sessions are structured to increase and develop athletic performance. Student's do not need to be current participating athletes to be enrolled.

Physical Education

Team Sports
PETSF/PETSS
Grade 9-12
0.5 Credit/Semester
The physical education course of study is an activity-based, co-educational program. Freshmen and sophomores are required to complete one semester and Juniors and Seniors complete a full year of physical education each school year. Students will learn the basic skills in a variety of team sports. Along with a variety of activities students will participate in daily physical conditioning each week. The physical conditioning, or fitness days, will focus on improving cardiovascular fitness, muscular strength and endurance, and flexibility. A greater emphasis will be placed on knowledge of rules/strategies, motor planning, and developing team building skills. Students will complete the Fitnessgram assessment at the beginning and end of each semester with the goal of improvement in all five Fitnessgram assessments.

Recreational Activities
PERECF/PERECS
Grade 10-12
0.5 Credit/Semester
Note: A passing grade must be maintained or students may be dropped to Team Sports.
The physical education course of study is an activity-based, co-educational program. Sophomores are required to complete one semester, and Juniors and Seniors complete a full year of physical education each school year. This course will provide the opportunity for the introduction, discussion, and practice of various ways that individuals can get fit and stay fit through the use of the Five Fitness Components of cardio-respiratory endurance, cardiovascular efficiency, muscular endurance, muscular strength and flexibility. The major activities of focus offered, include, but not limited to: weekly weight room training sessions, walking/jogging, interval training, core body strength, hand weights, medicine balls, Therabands, plyometrics, exercise balls, active games and more. Weekly classroom activities in the form of written assignments that emphasize the Five Fitness Components are integrated in this course. Fitness assessments/goal tracking will be done throughout the semester to check improvement. Students will complete the Fitnessgram assessment at the beginning and end of each semester with the goal of improvement in all five Fitnessgram assessments. Freshmen may be enrolled in courses with approval of the Recreational Activities Instructor.

Health
P17
Grade 9
0.5 Credit/Semester
Students in Health class study issues that are of major concern to today's teens to help them to prepare to lead a healthy life. Topics include, mental health, dealing with stress and suicide, eating disorders and nutrition, the use and abuse of drugs, alcohol, and tobacco, self-esteem and personality, teen dating violence, sexually transmitted diseases, sex education and abstinence, and First Aid and Cardiopulmonary Resuscitation (CPR). Students will also learn about the hazards of vaping..

Medical Waiver
P61 No Credit/P60 With Credit
Grade 9-12
0.5 Credit/Semester
Prerequisite: Physicians referral
Students who are excused from physical education for the semester or school year with a written medical excuse from a physician receive a grade of "N" for physical education. They will receive no credit for the class. These students should be scheduled into another class to make up for the PE credit lost. The students' schedules reflect the PE medical. The students are scheduled in a minimum of six regular classes.

Physical Education

Medical Waiver (With Credit)
P61
Students who are temporarily excused from physical education class for an injury, illness or pregnancy are required to complete reports to receive a grade for physical education class. Students need to be excused with a physician's medical excuse from class for the semester to require written assignments. After the students return to class, they are no longer required to do written assignments. The assignments are to be given to the Physical Education Department Chair before the grading period ends.

Assignments for PE—Medical
Each nine (9) weeks of PE Medical, a 500 word report for **each** of the following topics is required:
1. Disease
2. Public Health Problem
3. Physical Fitness
4. Sport

The students are assigned an instructor who will meet with the student to discuss the requirements. NOTE: Students excused from PE with a medical excuse cannot participate in sports, pompons, cheerleading, or other physical activity.

Physical Education Waiver P70
Grade 11-12 NO Credit
NOTE: PE waivers are optional; students may elect to remain in Physical Education class while involved in any sport or qualifying activity. If Physical Education is waived and a student does not participate in and complete the activity for which the waiver is granted, the student is responsible for making up the lost Physical Education credit leading toward graduation. Students must complete the Physical Education Waiver form, following the guidelines provided, and return to the appropriate office by March 24, 2016. Failure to return the form by this date may disqualify the student from a Physical Education Waiver.

A student receiving a Physical Education waiver does not have to participate in a Physical Education class the semester the waiver is granted. The student may elect to take an additional class instead of PE the semester of the sport or activity. For sports or activities overlapping two semesters only the second semester Physical Education class may be waived. Students who participate in two activities that primarily occur in two different semesters may seek a waiver for each semester. **The only activity which qualifies for a Physical Education Waiver for the 2023-24 school year is participation in IHSA athletics for grades 11 and 12 (one semester waiver per sport.)**

Science

Course	Credit	Year	Notes/Prerequisites
Science Survey	1/Year	9	None
Science Survey Honors	1/Year	9	None
Biology	1/Year	10 - 12	None
Pre AP Biology	1/Year	10	Science Survey
Chemistry	1/Year	10 - 12	Completion of a year of Science Survey or Biology & Integrated Math I (each with "C" or better)
Chemistry Honors I	1/Year	10 - 12	Completion of a year of Science Survey or Biology & Integrated Math I (each with "C" or better)
Chemistry Honors II	1/Year	11, 12	Completion of Chemistry Honors I or Chemistry with Instructor's permission.
Earth Science	1/Year	10 - 12	Science Survey or Biology
Forensic Science	1/Year	10 - 12	Science Survey or Biology
AP Biology (Dual Credit or AP)	1/Year	11, 12	Successful completion of Biology, Chemistry, and Physics (Physics may be waived with instructor's approval)
Anatomy and Physiology	1/Year	11, 12	Successful completion of Biology with a "C" or better; Chemistry is strongly recommended
Physics	1/Year	11, 12	Successful completion (C or better) in Biology and Chemistry, and a B or better in Integrated Math II

Science Survey
S10
Grade 9
1 Credit/Year
Science Survey will provide content that varies, but draws upon the principles of several scientific specialties primarily including: the processes of science, earth science, biology, chemistry and physics. Each unit is developed to provide an introduction to an individual specialty and provide links to future courses within the science and academy pathways.

For those students interested in a more rigorous course, Science Survey Honors will delve deeper into the mathematics of each of the sciences, as well as requiring students to complete a cumulative final project.

Science Survey Honors
S10H
Grade 9
1 Credit/Year

Science Survey Honors will take a deeper look into each of the processes involved in earth science, biology, chemistry, and physics, so that students can be introduced to the sciences used in each of the Academy pathways. Students in this course will delve deeper into the mathematics of each of the sciences, as well as be required to complete a cumulative final project.

Biology
S20
Grade 10-12
1 Credit/Year
Prerequisite: None

This course is the study of all living things. It incorporates principles and concepts applicable to life at all levels. Major topics of biology are introduced, discussed and investigated in the laboratory. Topics studied include ecology, cells, genetics, and evolution.

Pre-AP Biology Honors
S20H
Grade 10
1 Credit/Year
Prerequisite: Science Survey

Biology is the study of all living things; in this course students will use group activities, labs and class discussions to learn about life. It follows the expectations and curriculum set forth by the College Board. Units of study include ecology, evolution, cells, and genetics. The Pre-Ap shared principles (close observation and analysis, evidence-based writing, higher-order questioning, and academic conversation) are a cornerstone of the class as are the Pre-AP science areas of focus (emphasis on analytical reading and writing, strategic use of mathematics, and attention to modeling).

Chemistry
S30
Grade 10-12
1 Credit/Year
Prerequisite: Completion of a year of Science Survey or Biology, and Integrated Math I each with a grade of "C" or better.

Chemistry is a physical lab science that includes a quantitative approach to chemistry concepts and applications requiring basic math/algebra skills. Topics include the particle nature of matter, the atomic/molecular analysis of macroscopic phenomena, chemical and physical properties, atomic structure, periodic trends, chemical bonding, chemical formulae and equations, general patterns of chemical reactivity, and mass relations in chemical change. Emphasis is focused on skill building and development of critical thinking strategies and effective communication of ideas related to the scientific process.

Chemistry Honors I
S30H1
Grade 10-12
1 Credit/Year
Prerequisite: Successful completion of a year of Science Survey or Biology, and Integrated Math I each with a grade of "C" or better. Chemistry Honors is a physical lab science that is highly math and application based. Concepts covered require proficiency in algebra and general measurement and strong general math skills. The course explores a more indepth look at the particle nature of matter and the atomic/molecular analysis of macroscopic phenomena. Topics studied include the atomic structure; period trends; chemical bonding/forces that influence chemical behavior; chemical formulae and equations; general patterns of chemical reactivity; and the quantitative relationships of mass, energy, and properties of matter.

Chemistry Honors II Dual Credit Option Available
S30H2
Grade 11-12
1 Credit/Year
Prerequisite: Completion of Chemistry Honors I or Chemistry with Instructor's permission.

Honors Chemistry II is a follow up course to Honors Chemistry. The course covers chemical properties and interactions

in more detail and introduces additional, more advanced topics and applications. Advanced topics include behaviors of solids, liquids, and gasses, energy conservation and transfer, equilibrium, thermodynamics, kinetic theory, and nuclear chemistry.

Earth Science
S33
Grade 10-12
1 Credit/Year Prerequisite: Science Survey or Biology
Earth Science is an in-depth study of the processes, compositions and structures of our planet. Emphasis is on the water cycle, rock cycle, earth's biography and plate tectonics.

Forensic Science
S32
Grade 10-12
1 Credit/Year Prerequisite: Science Survey or Biology
Forensic Science is a lab-based science course that incorporates biology, anatomy, chemistry, and physics into a discussion of the application of science to law. By the end of the course, students will have an understanding of the history, occupations, lab procedures, and practices involved in the operation of a forensic science lab.

AP - Biology Dual Credit or AP option
S20H2
Grade 11-12
1 Credit/Year
Prerequisite: Biology, Chemistry, and Physics (Physics may be waived with instructor's approval)
Biology Honors 2 is a college level course that allows motivated students the opportunity to earn college credit while in high school. It is an in depth study of molecules and cells, heredity and evolution, and organisms and populations. An AP exam is taken at the end of the school year, which is graded, on a scale of 1-5. Most colleges and universities will give credit for scores of 3 or higher.

Anatomy and Physiology
S29
Grade 11-12
1 Credit/Year
Prerequisite: Successful completion of Biology with a "C" or better; Chemistry is strongly recommended.
Anatomy & Physiology is a college prep course in which students study the anatomy (structure) and physiology (function) of the human body. Students will learn the terminology associated with the human body systems while learning to identify the structures of those systems. Labs, including dissection, will be used as a tool for studying the anatomy and physiology of the human body.

Physics
S40
Grade 11-12
1 Credit/Year
Prerequisite: Successful completion (C or better) in Biology and Chemistry, and a B or better in Integrated Math II
Physics is a laboratory-based course designed to meet the requirements for students who expect to enter mathematical and scientific, or engineering fields. It includes a study of mechanics, energy, waves and electricity.

Social Studies

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Course	Credit	Year	Notes/Prerequisites
Advanced Placement European History	1/Year	10-12	None
Advanced Placement US History	1/Year	11, 12	None
African-American History	0.5/Semester	10-12	None (US History recommended)
American Government and Civics	0.5/Semester	10	None
American Government and Civics Honors	0.5/Semester	10	None
American Women's History	0.5/Semester	10-12	None
Current Events	0.5/Semester	9, 10	None
Geography	1/Year	10-12	None
International Affairs	0.5/Semester	10-12	None
Psychology I	0.5/Semester	11, 12	None
Research Methods in Psychology & Sociology	0.5/Semester	12	A or B in Psychology I and/or Sociology I or instructor approval
Sociology I	0.5/Semester	11, 12	None
United States History	1/Year	11	None
United States History Honors	1/Year	11	None
World History (2 semesters highly recommended)	1/Year	9	None
Pre AP World History	1/Year	9	None

Required Courses in Social Studies		
One semester of American Government and Civics	One year of US History	One semester of electives

Advanced Placement European History
H50
Grade 10-12
1 Credit/Year
AP European History develops an understanding of the main themes in modern European history, including political and diplomatic, intellectual and cultural, and social and economic history. Analyzing historical evidence is integrated into the whole picture of the modern history of Europe. Using a college-level textbook, this course begins with the Renaissance and concludes with the demise of communism in Eastern Europe, the reunification of German, and the

crisis of global terrorism. This course requires a significant amount of reading and writing on the subject of European History. Students who enroll should consider the amount of time the course requires, especially during the spring semester. The AP European History Exam is given in May.

Advanced Placement United States History
H49
Grade 11-12
1 Credit/Year
This is an introductory college course on United States History. Students study the period from the first explorations to the present in preparation for the 3-hour AP exam given in May. The course, by design, requires a significant amount of reading and writing on the subject of United States History and uses a college level textbook. Students are assigned activities to complete over the summer in order to prepare them for the fall semester. Students who enroll should consider the amount of time the course requires throughout the year, but especially during the spring semester in the weeks leading up to the national AP US History Exam.

African-American History
H42
Grade 10-12
0.5 Credit/Semester
This course will trace African Americans' role in United States history. The class will begin with the meeting of three worlds (Europe, Africa, and North America) during the colonial period to the present. This class could be split into African American History 1 (to 1865) and African American History 2 (since 1865) as two separate semester elective classes.

American Government and Civics
H20
Grade 10
0.5 Credit/Semester
This course begins with an examination of how the United States was first settled, and how our political traditions began. The influence of the colonial era and the American Revolution on the development of American political traditions and ideas is addressed. A comprehensive examination of the United States Constitution and the Illinois Constitution is also undertaken. In addition, throughout the course, an emphasis is placed on the role of the citizen in a democratic republic, and students are exposed to the various ways that citizens can participate in American government at all levels.
Note: This course meets the Government and Constitution requirements for graduation, per School Code of IL 105 ILCS 5/27-4.

American Government and Civics Honors
H20H
Grade 10
0.5 Credit/Semester
This course covers the same material and focuses on the same skills as American Government and Civics. However, as an honors course—the class moves at a faster pace, and students are expected to be reading at or above grade level. Students who have an above average interest in history and political events taking place in the United States are also encouraged to consider the honors course. Before enrolling in this course, students should consider the time that they have available to dedicate to more challenging assignments and readings.
Note: This course meets the Government and Constitution requirements for graduation, per School Code of IL 105 ILCS 5/27-4

American Women's History
H45
Grade 10-12
0.5 Credit/Semester
From before suffragettes to the Equal Rights Amendment, this class will be a survey of women's historical experiences in the United States from the colonial era to the present. The course will examine women's history as both an integral part of United States history (roles in the home, at work, in government, and at war) and as a unique subject of historical investigation. This class, in a historical context, will cover topics such as gender discrimination, suffrage, birth control, employment, separate spheres, abortion, socioeconomic status, Women's Rights movement, and sexuality.

Social Studies

Current Events
H47
Grade 9-10
0.5 Credit/Semester
This one semester elective course is designed for freshmen and sophomore students. The focus of this course will be on writing, speaking, discussing and contemplating current events taking place throughout the world and in our country. Special emphasis will be placed on evaluating sources of information in the digital age.

Geography
H44
Grade 10-12,
1 Credit/Year
Prerequisite: *Sophomore who has earned a "C" or better in World History
Geography involves a detailed study of the name and location of the continents, oceans and countries of the world, and the major cities, provinces, states and mountain systems. The course includes a study of worldwide social and political problems, population, natural resource distribution, and the concept of interdependence that exists among countries of the world. One-half of the world is studied during the first semester; the other half studied during the second semester. The assignments are taken from a college-level textbook.

Psychology I
H40
Grade 11-12
0.5 Credit/Semester

Psychology is a survey course designed to help students understand the underlying principles that shape human behavior. Research, intelligence, memory sensation and perception, personality, and mental health are some of the major topics studied. Participation is required and assignments are taken from a college-level textbook.

International Affairs
H43
Grade 10-12
0.5 Credit/Semester
This course is open to juniors, but has traditionally been a senior elective. The purpose of the course is to expose students to events taking place throughout the world. The course will require that students be willing to read about, think about and write about events taking place around the world. Our focus will be on international politics, economics, and social movements. The class will engage in discussions and debates over these topics/events, and students will be expected to write about many of the topics that we cover. Much of the reading will be col- lege level, and writing assignments will be designed to give students the opportunity to improve writing skills.

Research Methods in Psychology & Sociology
H40H41
Grade 12
0.5 Credit/Semester
Prerequisite: A or B in Psychology I and/or Sociology I. Below a B will require instructor approval.
Social Psychology/Independent Study in Sociology/Psychology is an elective, semester long course at Freeport High School intended as a college-level course. This course gives students interested in pursuing possible career paths in the social sciences an opportunity to learn fundamental research and writing skills within the discipline.
It is intended for students who took Psychology I and/or Sociology I and got an A or B and wish to take their interest in the discipline further. For the duration of this course, students write a semester-long research paper on a topic of their

choice utilizing the Scientific method and 7-step research model (Schaeffer:1989, Henslin: 2008). They will also participate in Socratic seminars and a research symposium at the end of the course.

Sociology I
H41
Grade 11-12
0.5 Credit/Semester
Sociology is a survey course that examines social dynamic and group behavior. The course is designed to provide students with an opportunity to learn social science skills and concepts. Sociology involves the study of theory, social structure, culture, and socialization. Sociologists seek to understand and solve social problems such as inequality and racism. **This course uses assignments from a college-level textbook.**

United States History
H30
Grade 11
1 Credit/Year
Students study American history from 1920 to the present. Emphasis is on the modern period, to include the following: reform movements (Progressivism) of the twentieth century, and the rise of the United States to a position of international leadership. The first semester of the course will cover the United States from 1920—1952. The second semester will cover this country's history from 1952 to the present day.

United States History Honors
H30H
Grade 11
1 Credit/Year Prerequisite:
None
This course covers the same material and focuses on the same skills as United States History. Because the course uses a college level textbook, students are expected to be reading at or above grade level. The course also moves at a different pace. Students with an above average interest in the history of the United States are also encouraged to consider the honors course. Before enrolling in this course, students should consider the time that they have available to dedicate to more challenging assignments and readings. The first semester of the course will cover the United States from 1920—1952. The second semester will cover this country's history from 1952 to the present day.

World History
H10
Grade 9
1 Credit/Year
Designed for freshmen students, this course examines the social, political, and economic movements and ideas that have shaped the modern world. Topics studied include: an examination of 5 significant world religions, the Industrial Revolution, 19th century imperialism, followed by a focus on 20th century social, political and economic movements that have resulted in an ever increasing interdependent world. Students will be challenged to read, analyze the meaning and significance of secondary and primary source material, develop historical thinking skills, analyze maps and charts, and improve their ability to express themselves in writing.

Pre AP World History
H10H
Grade 9
1 Credit/Year
This course is designed for freshmen students who are looking for a more challenging experience. The course will cover material from ancient and medieval history and it focuses on developing the skills necessary to perform well in later AP history course offerings. The course will start with the ancient Mediterranean world and continue by covering Greece, Rome, medieval Europe, Africa, and Asia. Students will practice analyzing a variety of primary and secondary sources with a focus on improving writing skills. While the course can be taken as a semester course, a full year is recommended, since the course is designed to develop skills that can help students succeed in the AP European History course that is a sophomore course offering.

Special Education

Course	Credit	Year	Notes/Prerequisites
Adaptive Physical Education	1/Year	9 - 12	IEP recommendation
American Government & Civics B	1/Year	9 - 12	IEP recommendation; offered only every third year in conjunction with World History and US History
Biology B	1/Year	9 - 12	IEP recommendation; offered only every third year in conjunction with Health and Science Survey
English B	1/Year	9 - 12	IEP recommendation
Intensive Reading	1/Year	9 - 12	IEP recommendation; placement will be made by the Special Education staff, reading coach and the administration
Health B	1/Year	9 - 12	IEP recommendation; offered only every third year in conjunction with Biology and Science Survey
Integrated Math 1 B	1/Year	9 - 12	IEP recommendation
Integrated Math 2 B	1/Year	9 - 12	IEP recommendation
Integrated Math 3 B	1/Year	9 - 12	IEP recommendation
LIFT Academy	1/Year	9 - 12	IEP recommendation
Math B	1/Year	9	IEP recommendation
Practical Application Cross Categorical (PACC)	1/Year	9 - 12	IEP recommendation
Science Survey B	1/Year	9 - 12	IEP recommendation; offered only every third year in conjunction with Biology and Health
Secondary Transitional Experience Program (STEP)	1/Year	10 - 12	16 years old, IEP recommendation or 504 plan & DRS Approval
Social Emotional Learning Focus (SELF)	1/Year	9 - 12	IEP recommendation
Strategies for Success	1/Year	9 - 12	IEP recommendation, 504 plan, or administrative ap- proval
US History B	1/Year	9 - 12	IEP recommendation; offered only every third year in conjunction with American Government and Civics, and World History
World History B	1/Year	9 - 12	IEP recommendation; offered only every third year in conjunction with American Government and Civics, and US History

Special Education

American Government and Civics
RRRG
Grade 9-12
1 Credit/Year
Prerequisite: IEP recommendation
Note: Offered only every third year in conjunction with World History and US History
The government course will include a study of the functions of local, state and federal levels of government. A comprehensive exam of the constitutions of Illinois and US will be given. Students will study the early historical development of the United States, which will encompass such issues as the establishment of federal authority, and the expansionist movement.

Biology (2021)
RSB
Grade 9-12
1 Credit/Year
Prerequisite: IEP recommendation
Note: Offered only every third year in conjunction with Health and Science Survey
This course is the study of all living things. It incorporates principles and concepts applicable to life at all levels. Major topics of biology are introduced, discussed and investigated in the classroom.

Careers B
CTECB
Grade 9-12
0.5 Credit/Semester
Prerequisite: IEP recommendation
The Careers course (9th grade) introduces students to the 16 career pathways and provides them with insight into their strengths, interests and abilities to help guide them to a career pathway. In order to instill strong habits, the course will also actively teach AVID based study and preparation tools that will assist students in their focus on academics.

English B
RESLC/RESUC
Grade 9-12
1 Credit/Year
Prerequisite: IEP recommendation
The English part of the course will follow the same English curriculum as regular education English with modifications. English 1B will instruct students reading at a below 4th grade level. English 2B will instruct those who are reading at or above the 4th grade reading level.

Intensive Reading
RRB
Grade 9-12
1 Credit/Year
Prerequisite: IEP, 504 Plan, or other circumstances as determined by administration
Note: One to four years placement determined by assessments, administrative review, and teacher/reading coordinator approval
Students who have demonstrated a need for additional support in developing reading skills will be placed in this course. This course is designed to improve student reading comprehension, decoding and reading fluency skills. Students are introduced to strategies that will improve comprehension of modified, non-fiction, and other forms of literature. The course will support students in all content areas while teaching and reinforcing strategies and skills in word recognition, vocabulary, fluency, text familiarity, and test taking. Students will engage in book talks, independent reading and other forms of literary interpretation. Sections of the course may be modified from semester to semester to fit the needs and reading levels of students enrolled.

Special Education

Science Survey (2021)
RSSS
Grade 9-12
1 Credit/Year
Prerequisite: IEP recommendation
Note: Offered only every third year in conjunction with Biology and Health
The focus of this class is to examine the scientific method from beginning to conclusion focusing on consistent scientific practices with emphasis on test design, experimentation, and recording and reporting results.

Secondary Transitional Experience Program STEP
XL6, XL7
Grade 9-12
1 Credit/Year
Prerequisite: 16 years old and IEP recommendation, 504 plan and DRS approval
The Secondary Transitional Experience Program is for students who qualify under the guidelines of the Department of Rehabilitation Services. Students work at the site or on school grounds during part of the school day with direct supervision from the job coordinator. Off-campus placements are made when appropriate. Course content may also include study skills, and individual tutorials, job preparation, readiness, application and inter- view skills, personal assessment and awareness activities. Project based learning activities will be used to teach students decision making, teamwork self determination skills, and the value of curiosity and persistence.

Social Emotional Learning Focus SELF
XEDB, XEDE, XEDH, XEDM, XEDPE, XEDR, XEDS, XEDWH
Grade 9-12
1 Credit/Year
Prerequisite: IEP recommendation
This self-contained program is designed to give students a very structured environment in which they complete academic requirements. Counseling is done on a daily/weekly basis. Movement around the building is limited. Students are scheduled for these courses according to the IEP team decision.

Strategies for Success
RSI
Grade 9-12
1 Credit/Year
Prerequisite: IEP, 504 Plan, or other circumstances as determined by administration
This course will include Cornell note taking skills, organizational skills, test taking strategies, and cooperative learning activities. Higher level thinking skills, social skills, high school graduation requirements, and types of secondary school programs and understanding the basic IEP components will be covered.

US History
RSSUS
Grade 9-12
1 Credit/Year
Prerequisite: IEP recommendation
Note: Offered only every third year in conjunction with American Government and Civics, and World History
Students study American history from the Civil War to the present. Emphasis is on the modern period, to include the following: reform movements (Progressivism) of the twentieth century, and the rise of the United States to a position of international leadership. The first semester of the course will cover the United States from the Civil War to 1920. The second semester will cover this country's history from 1920 to the present day.

World History

RWH
Grade 9-12
1 Credit/Year

Prerequisite: IEP recommendation
Note: Offered only every third year in conjunction with American Government and Civics, and US History
This course traces the human journey through the ages from earliest times to the present. Topics include: the development of ancient civilization; the rise of the great religions; the development of the nation-state concept; the rise of the great religions; the development of the nation-state concept; the rise of modern Europe, the spread of imperialism/democracy/communism; world wars and the emergence of the third world countries.

Special Education

Health
RRH
Grade 9-12
1 Credit/Year
Prerequisite: IEP recommendation
Note: Offered only every third year in conjunction with Biology and Science Survey
Students study issues that are of major concern to today's teens to help them to prepare to lead a healthy life. Topics include, mental health, dealing with stress and suicide, eating disorders, and nutrition, and use and abuse of drugs, alcohol, and tobacco, self-esteem and personality, teen dating, violence, sexually transmitted diseases, sex education and abstinence, First Aid and cardiopulmonary resuscitation.

Integrated Math I B
RMA
Grade 9-12
1 Credit/Year
Prerequisite: IEP recommendation
It is a beginning course which is completed in one year. Some of the topics covered are review of operations with fractions, word problems, units conversion, perimeters, graphing, and distributive property. It also covers operations with signed numbers, equation solving, polynomials and factoring.

Integrated Math II B
RMG
Grade 9-12
1 Credit/Year
Prerequisite: IEP recommendation. Students who have successfully completed Integrated Math I B will be placed into Integrated Math II B.
Some of the topics covered are review of operations with fractions and word problems. It includes a study of lines, planes, angles, polygons and circles.

Integrated Math III B
RMH
Grade 9-12
1 Credit/Year
Prerequisite: IEP recommendation. Students who have successfully completed Integrated Math II B will be placed into Integrated Math IIIB.
Some of the topics covered in this course are: exponents, graphing, word problems, slope, writing and solving equations, and properties of parallel lines.

LIFT Academy (Learning Independence Freeport Transition)
XL8
Grade 9-12
Ages 18-21
1 Credit/Year
Prerequisite: IEP recommendation
LIFT Academy is a post-secondary program aimed at supporting young adults (ages 18-21) during their transition from school into adulthood. Students attend based on an IEP decision. Experience and instruction focus on independent

living, functional academics, self-determination, career development, community access, and volunteer- ism. Course topics include independent living skills/strategies, access to community resources, and responses to emergency situations.

Math B
RMB
Grade 9
1 Credit/Year
Prerequisite: IEP recommendation
This course emphasizes computation with whole numbers, decimals, fractions and problem-solving involving these numbers. Topics studied include measurement, ratio, proportion, percent, graphs, consumer skills, scale drawings, perimeter, area, volume, formulas and polygons. **Students who have successfully completed algebra in any form cannot be enrolled.**

Practical Application Cross Categorical (PACC)
XL1, XL2, XL3, XL4, XL5, XL6, XL7, XS1, XS2, XS3, XS4, XS5, XS7, XSS
Grade 9-12
1 Credit/Year
Prerequisite: IEP recommendation
The core of this program is devoted to the content areas that directly prepare a student to function in the real world: functional academics, communication skills, interpersonal skills, independent living skills, leisure skills, prevocational skills and vocational skills. PACC skills are 1) those skills which will assist an individual to interact with his/her environment as independently as possible 2) those skills that are necessary to allow an individual to become a contributing member of society 3) those skills which develop in the student a sense of dignity and worthiness 4) those skills which are necessary for an individual to manage his/her own personal affairs.

COURSE OFFERINGS 2024-2025

CareerTEC programs explore content through real world application and work based learning experiences, including job shadows, guest speakers, internships, and dual credit, enabling pathways to certifications, degrees, and careers. Students must have credits indicating they are of junior or senior status when starting any program except NJROTC, which is for 9-12th graders.
Students are required to meet with the course instructor before acceptance into these specific programs:
Health Occupations (HOYA)
Careers in Business (CIB)
Computer Information Systems (CIS) Cosmetology I & Nail Tech

Students can apply for a CareerTEC class with our online application: https://docs.google.com/forms/d/e/1FAIpQLSdi4PBQ8RoW0WC67_Zn6iJRS2HKyseL3fMxJibZndqq4KaQAg/viewform and then register through their counselor at their local schools.

Program acceptance is based on student interest, attendance record, and grade point average of 2.0 or higher; however, students who do not meet these criteria may be accepted with CareerTec and homeschool approval. Students must be registered by **April 1st** to be a guaranteed student; however, applications will be accepted beyond April 1st if seats are available, with instructor approval if applicable.
In conjunction with CareerTec, Highland Community College offers dual credit opportunities for most programs, as noted in course descriptions.

ATTENDANCE

Students are expected to be in attendance according to each course location's calendar. Locations for each program listed below and in descriptions. Start dates can be found at www.careertec-il.org. in July of the upcoming school year.

Classes held at FHS, St. John, PCK and Construction Site follow the **CareerTEC calendar**.

- Careers in Auto Technology (CATS)
- Careers in Business (CIB)
- Computer Information Systems (CIS)
- Construction Trades
- Culinary Arts
- Digital Design & Animation
- Health Occupations (HOYA)
- NJROTC

Classes held at Highland Community College (HCC), taught by HCC staff, follow the **HCC Calendar**.

- Agricultural Science & Industry Capstone
- Auto Mechanics HCC
- Cosmetology
- Nail Tech
- Criminal Justice
- Early Childhood Education (ECE)
- Industrial Technologies

FEES

- FEES for participation in all CAREERTEC programs are listed within each course description & are subject to change.
- All CAREERTEC required FEES are to be paid by student/parent at home schools during local school registration.
- All Highland required FEES are to be paid by the student/parent at the Highland business office before the first day of class, **students must be registered as a HCC student before these fees can be paid. Applications for FEE WAIVERS are available at the local school.**

They must be completed and submitted **DURING REGISTRATION AT THE LOCAL SCHOOL**.

Aquin students can take any CAREERTEC class and need to register as a part-time student with their local public school district in accordance with their tuition payment agreement.

BOOKS

(All prices are approximate and are subject to change)

- Information regarding books will be mailed to students during the summer
- MOST Highland classes require book purchase by the student
- Some dual credit classes at St. John require book purchase by the student



AGRICULTURAL SCIENCE & INDUSTRY CAPSTONE
Level: 11th-12 th grade
Class Location: Highland Community College, Freeport Time/Day:
1:00-2:25 pm, Mon-Thurs
2 credits/year (2 periods)
Post Sec. Credit: HCC– Dual credit **14 credits
Highland Community College Fees: $632 ($602 Tech & Activity Fees, $30 Registration Fee)
Textbook fees: $25
Calendar: This course follows the HCC calendar
State Course ID: Sem1: 18051A002, 18307A002 Sem2: 18307A002,18101A002

This Agriculture Capstone experience is for students interested in animals,plants,food,technology,mechanics, and the environment. The complete experience will result in the attainment of 14 college credits earned through a university transfer Animal s science course,a university transfer Crop Science course, and two Ag Industry Survey courses. All fees listed are approximate and are subject to change.

FALL SEMESTER
AGRI 286: Crop Science (4 Credits)
Classification, growth,reproduction, and utilization of crops are studied in this course. Environmental, physiological, and nutritional factors affecting plant growth are explored. Plant soil relationships and current crop research are introduced.

AGOC 103: Ag I industry Survey-Animals and Technology (3 Credits)
This course is composed of interactive experiences and career focused field trips that connect students to industry professionals and places of employment within the animal science and technology sectors of the agriculture industry. Students will learn about modern science and technology within the agriculture industry as they explore careers,discuss current events, and participate in laboratory activities.

SPRING SEMESTER
AGRI 186: Introduction to Animal Science (4 Credits)
The fundamentals of animal nutrition and management, ruminant and non-ruminant animal digestion, genetics of breeding

and improvement, marketing livestock, handling of livestock products, and the physiology of animals are covered in this course.

AGOC 102: Ag Industry Survey- Plants and the Environment (3 Credits)
This course is composed of interactive experiences and career focused field trips that connect students to industry professionals and places of employment within the plant, food, and environmental science sectors of the agriculture industry. Students will learn about modern science and technology within the agriculture industry as they explore careers, discuss current events, and participate in laboratory activities.

CAREERS IN AUTO TECHNOLOGY & SERVICE I (CATS)

Level: 11th - 12th grade
Location: Freeport High School, Freeport
Time/Day: 7:30-9:00 a.m., Mon-Fri.
H.S. Credits: 2 credits/year (2 periods)
Length: One-year, double periods
Prerequisite: 9th grade reading comprehension level, 8th grade math skills level. Successfully passing Intro to Auto or instructor approval(placement test)
CareerTec fees: $40 (includes lab fees, workbook, and one issuance of eye protection), to be paid by student/ parent at High School during registration
Calendar: This course follows the CareerTec calendar
State Course ID: Sem1: 20106A001, Sem2: 20104A001

This course is a must for students with a desire to learn more about Auto Technology at an intermediate level. Working in the auto industry today is a big challenge. By developing entry-level diagnostic abilities (problem-based learning), the student will learn how and why a part or system works or doesn't work. Learning things by trial and error is inadequate and very time consuming; classroom assignments and lab activities are taught daily with problem-based situations being presented and solved using math, common sense, mechanical aptitude, and written documentation by the students. Units covered are lighting systems, starting and charging, suspension and steering, tires and brakes systems, application of precision electrical and mechanical measuring devices, engine disassembly and inspection, vehicle inspection and maintenance, fuel system delivery service and advanced fuel, ignition, and control systems for small engines.

Each student will be required to do class work which will consist of a workbook and text assignments along with the corresponding shop exercise in the required time frame. Each unit must be passed with a minimum proficiency level of 78%. Personal responsibility, professionalism along with workplace skills are stressed and graded in this course. The program requires students to be able to pass safety tests (w/100%) and procedures studied in the class and shop. Correct use of tools and equipment are studied and developed. Students will have the opportunity to participate in job shadowing and field trips based upon attendance and completed assignments. Participation as a coordinated interactive work team is stressed as students will be required to do managerial, customer relation, and use information technology regularly as it is applied to the automotive service industry. This course provides knowledge and experience to continue into the second year of this program which requires independent study.
All fees listed are approximate and are subject to change

CAREERS IN AUTO TECHNOLOGY & SERVICE II (CATS II) (CTAT2 F/S)

Level: 12th grade

Location: Freeport High School, Freeport
Time/Day: 7:30-9:00 a.m., Mon-Fri.
H.S. Credits: 2 credits/year (2 periods)
Length: One-year, double periods
Prerequisite: Completion of Careers in Auto Technology I with C or better and 95% attendance
CareerTec fees: $40 (includes lab fees, workbook, and one issuance of eye protection), to be paid by student/ parent at High School during registration
Calendar: This course follows the CareerTec calendar
Other: Students are required to provide their own standard metric 1/4 drive socket sets and screw drives, to be kept on site before being allowed to work in the lab.
This course is for students in 12th grade that have passed the first level the previous year. They will be required to perform specific repair and maintenance procedures on lab and live vehicles. These procedures will include writing invoices, performing the work, accessing needed repair information, and proving the repair fixed the problem. Assignments and lab activities are taught and applied on a regular basis within this course. In this level they will take the concepts learned the previous year and apply them regularly to develop proficiency for entering post secondary education or the workforce. Students will have the opportunity to participate in job shadowing and field trips in this program based upon attendance and completed assignments. Workplace skills are taught in class and practiced at

prospective places of employment and job shadowing sites. Units covered are: Safety (100% passing grade requirement), review of level 1 curriculum, reconstruction of vehicle systems as a working lab model and use of computers for documentation and recording. Systems not covered previously such as welding, axles, clutches are also part of this course. I.C.E., E.V. (internal combustion, electric and alternatively fueled) are included. Each unit must be passed with a minimum proficiency level of 78%.

All fees listed are approximate and are subject to change

CAREERS IN BUSINESS (CIB) YEAR I (CTBU1)

Level: 11th-12 th grade
Location: St. John Church, Freeport
Time: 7:30-9:30 a.m. & 1:00-2:30 p.m.
Mon.-Fri.
2 credits/year (2 periods)
Post Sec. Credit: Highland community College– Dual Credit **9 credits
Prerequisites: Meeting with instructor , minimum GPA, good attendance, and business/computer orientation class (if offered), are required for acceptance into this program
CareerTec fees: $25, to be paid by student/parent at High School during registration Textbook fees: <$50

HCC Fees: $30 registration fee per school year, to be paid by student/parent at HCC
Calendar: This course follows the CareerTec calendar
State Course ID: Sem1: 12009A001/12103A001, Sem2: 10005A001

Careers in Business (CIB) is a program offering 9 dual credits (college credit) during year one and introduces a variety of business concepts and applications. Additionally, job shadowing opportunities, guest speakers and field trips reinforce the areas students have studied within the business career clusters.

Curriculum:

- Money Management
  - Investing & Saving
  - Banking & Credit
  - Insurance, Taxes, Home Ownership
  - Entrepreneurship Basics
- Communication Skills
  - Business Presentations
  - Business Writing (Letters/Memos)
  - Resumes

Microsoft Word, Excel and PowerPoint • Stock Market Game

• Job Shadowing

• Interviewing Skills

Dual Credit Business Courses:

• Business Communications BUSN141

• Math of Business BUSN125

• College Exploration & Career Planning •

• Microsoft Excel INFT 140

- Microsoft Word INFT131
- Microsoft PowerPoint INFT135

All accepted students will attend a mandatory orientation meeting prior to the start of classes.
All fees listed are approximate and are subject to change

CAREERS IN BUSINESS II (CIB) (CTBU2)

Level: 12 th grade

Location: Internship Sites
Time: 8 hours weekly; schedules determined by instructor, student and mentor
2 credits/year (2 periods)
Length: One-year, double period
Post Sec. Credit: Highland Community College,-Dual Credit **2-4 credits
Prerequisites: Completion of CIB year 1 with C or better and 95% attendance
HCC fees: $ 15 registration fee per school year, to be paid by student/parent at HCC
Calendar: This course follows the Career Tec calendar

State Course ID: 12098A002/12148A003

After successfully completing CIB 1, students in CIB 2 will have an internship where they gain valuable experience outside of the classroom setting. *Transportation to and from the internship placement is the responsibility of the intern. Finding an internship is also the responsibility of the student.*

All fees listed are approximate and are subject to change

COMPUTER INFORMATION SYSTEMS I (CIS) (CTCIS1)



Level: 11th-12th grade
Location: St. John Church, Freeport
Time: 7:30-9:00 a.m., 9:35-11:05 a.m., & 1:00-2:30 p.m., Mon-Fri.
2 credits/year (2 periods)
Post Sec. Credit: Highland Community College– Dual Credit ** 6 credits
Prerequisites: Business/Computer orientation class, if offered. Completed application and meeting with instructor required for acceptance into this program
CareerTec fees: $244, to be paid by student/parent at High School during registration
HCC fees: $30 registration fee per school year, to be paid by student/parent at HCC
Textbook fees: NO (provided through coursework software/materials)
Optional fees: Student is responsible for any certification retake testing fees
Calendar: This course follows the CareerTec calendar
State Course ID: 10252A001

CIS I prepares the student to be able to identify every component in as well as disassemble and reassemble troubleshoot computers. Students will set up operational and security procedures. The student will learn how to configure and troubleshoot Windows and Linux operating systems. The student will install, upgrade, or repair microcomputers, peripheral devices, including but not limited to Raspberry Pi and Nvidia Jetson Nano devices. In addition, the student will be introduced to the Cisco Networking Academy, Packet Tracer Networking, and Cyber Security. Successful completion of this course will allow students the opportunity to test for A+ certification. Dual credits at HCC: INFT 182: Microcomputer Hardware, INFT 282:A+

All accepted students will attend a mandatory orientation meeting prior to the start of classes.
All fees listed for HCC are approximate and are subject to rate changes and textbook pricing at HCC.

COMPUTER INFORMATION SYSTEMS II (CIS) (CTCIS2)

Level: 12th grade
Location: St. John Church, Freeport
Time: 7:30-9:00 a.m. & 1:00-2:30 p.m. Mon-Fri.
Length: One-year,double periods
H.S. Credits: 2 credits/year (2 periods)
Post Sec. Credit: Highland Community College– Dual Credit ** approximately 6 –8 credits
Prerequisites: Completion of CIS I with C or better and 95% attendance. Completed application and meeting with instructor required for acceptance into this program
CareerTec fees: $454, to be paid by student/parent at High School during registration
HCC fees: $30 registration fee per school year, to be paid by student/parent at HCC
Textbook fees: N/A (provided through coursework software/materials)
Optional fees: Student is responsible for any certification testing fees
Calendar: This course follows the CareerTec calendar
State Course ID: Sem1: 10102A001- Sem2: 10102A002

CIS II provides troubleshooting and workplace skills that prepare a student toward success in the computer field while getting college credit and industry-recognized certification exams. Students will have access to simulators (Cisco Packet Tracer) and get hands-on-experience working with real Cisco switches, routers, and ASA's. The year is designed to prepare you to pass the Cisco Certified Network Associate Exam. This certification is recognized world-wide and prepares the student for the troubleshooting skills that are in demand in today's workforce. Dual credits at HCC: INFT 284: Net +, and OCED 290:

Workplace Experience. Successful completion of this course will allow students the opportunity to test for Net+

certification.
All accepted students will attend a mandatory orientation meeting prior to the start of classes.
All fees listed are approximate and are subject to change

CONSTRUCTION TRADES I (CTCT1)

Level: 11 th-12th grade
Location: Freeport High School (By tennis court)/
Construction Site Time: 7:30-9:00 a.m. Mon-Fri.
Length: One-year, double periods
H.S. Credits: 2 credits/year (2 periods)
Prerequisites: Knowledge of fractions and decimals
CareerTEC Fees: $50 to be paid by student/parent at High School during registration
Calendar: This course follows the CareerTec calendar
State Course ID: 17002A001

Learn to build and/or remodel a house! Construction Trades Youth Apprenticeship Year I provide hands-on introductory construction skills to students interested in the building industry. Students learn all aspects of construction with in shop and on-site projects. Students receive OSHA safety training within the first 2 weeks of class. Construction careers explored include carpenter, electrician, plumber, heating, and air conditioning technician, dry-walling, construction technician as well as manager and architect. With the support of area industries, this course is an important first step toward success within the construction trades industry.
All fees listed are approximate and are subject to change

CONSTRUCTION TRADES II (CTCT2)

Level: 12th grade
Location: FHS(By the tennis court)/Construction Site
Time(Option 2): 7:30-9:00 a.m. Mon-Fri.
Length: One-year, double periods
H.S. Credits: 2 credits/year (2 periods)
Prerequisites: Successful completion of CTYA I with a C or above and 95% attendance
CareerTEC Fees: $50 to be paid by student/parent at High School during registration
Calendar: This course follows the CareerTec calendar
State Course ID: 17002A002

Students continue in the hands-on-program described in Year I to learn more advanced skills used in the construction trades industry and possibly become a foreman on the Construction Trades job site.
Opportunity to earn OSHA 10-hour Construction certification.
All fees listed are approximate and are subject to change

COSMETOLOGY I (COSMO I) (CTCO1)



Level: 11th—12h grade
Location: Highland Community College, Freeport
Time: 7:30-9:00 a.m., Mon-Fri
Length: One-year, double period
H.S. Credit: 2 credits/year (2 periods)
HCC Credit: Highland Community College– Dual Credit ** 6 credits
Prerequisites: 8th grade reading level and meeting with instructor required for acceptance into this program.
HCC fees: $738 ($80 black scrubs, black socks, black shoes $250 basic student kit and $120 course fee,$258 tech & activity fees, $30 registration fee per school year)**,to be paid by student/parent at HCC.**
Textbook Fees: Approximately $549.50 textbook bundle and study guide
Calendar: This class follows the HCC calendar

State Course ID: 19101A001

Students will identify safety and decontamination procedures required for safety and sanitary customer services in the cosmetology industry. Students will identify hair anatomy and disorders as well as perform shampooing and conditioning the hair and scalp. Students will identify and demonstrate skills in basic hair design such as finger waving, pin curls and rollers. Students will perform basic lab services on mannequins and clientele.
Course content covers COSM 121.

All accepted students will attend a mandatory orientation meeting prior to the start of classes.
All fees listed are approximate and are subject to change

COSMETOLOGY II (COSMO II) (CTCO2)



Level: 12h grade
Location: Highland Community College, Freeport
Time: 1:00-2:30 p.m., Mon-Fri
Length: One-year, double periods
H.S. Credit: 2 credits/year (2 periods)
Post Sec Credit: Highland Community College– Dual Credit ** 6 credits
Prerequisites: Completion of Cosmetology I with a C or better and 95% attendance rate

HCC fees: : $408 ($120 course fee, $258 tech & activity fees, $30 registration fee per school year), to be paid by student/parent at HCC
Textbook Fees: Use book from year 1
Calendar: This course follows the HCC calendar
State Course ID: 19101A002
Students will demonstrate skill in thermal pressing. Students will learn and demonstrate various braiding techniques. Students will understand the communication on client consultations. Students will learn and perform manicuring and pedicuring and perming. Students will identify different hair cutting strategies and will perform various haircuts on men, women and children. Course content covers COSM 122.
All fees listed are approximate and are subject to change

CRIMINAL JUSTICE (CTCJ S/F)



Level: 11 th - 12th grade
Location: Highland Community College, Freeport
Time: 7:30-9:00 a.m., Mon-.Thur.
Length: One-year, double periods
H.S. Credits: 2 credits/year (2 periods)
Post Sec Credit: Highland Community College– Dual Credit ** 12 credits

HCC fees: $571 ($516 tech & activity fees + $25 Info Tech Fee, $30 registration fee per school year), to be paid by student/parent at HCC
Textbook fees: $300-$400
Calendar: This class follow the HCC calendar

State Course ID: Sem1: 10003A001/04165A001, Sem2: 10020A001/15052A001

The Criminal Justice program will provide foundational courses in a variety of career pathways, including law enforcement, crime scene investigators, corrections, lawyers, probation and parole officers, security, parks, and wildlife, cybersecurity, and social work. The Introduction to Criminal Justice course will provide the student with a general overview of criminal justice in the United States through its historical and philosophical development. This survey and analysis reveal the integrated elements of the larger system. In the Introduction to Corrections course will provide the student with a general overview of the historical development of punishment and treatment in correctional systems in the United States. Topics may vary but include principles and techniques used by institutions that incarcerate, sentencing, rehabilitation, monitoring, the corrections workforce, community corrections, re-entry, and relevant matters of constitutional law.
Students will also learn about computer systems, networking, enterprise level technology, business computer applications, programming

concepts, computer security and digital ethics. Software projects will be completed throughout the semester to further assess students' knowledge and use of digital tools. Students will build upon this foundational knowledge and receive introductory concepts related to cybercrime and cybersecurity throughout the semester. Dual Credit at HCC: CJS 101, CJS 102, CJS 103, and INFT 180.

If a student does not pass 1st semester they may be dropped from 2nd semester.

All accepted students will attend a mandatory orientation meeting prior to the start of classes.
All fees listed are approximate and are subject to change

CRIMINAL JUSTICE II (CTCJ2 F/S)

Level:12 th grade
Location: Highland Community College, Freeport
Time: 1:00-2:30 p.m., Mon - Thurs, Some courses may be offered online
Length: One-year,double periods
H.S. Credits: 2 credits/year (2 periods)
Post Sec Credit: Highland Community College– Dual Credit **7-10 credits HCC fees

Prerequisite: Completion of Criminal Justice I with a C or better and 95% attendance rate

HCC Fees: $512 ($ 440 tech & activity fees, $2 course fee, $30 registration fee per school year), to be paid by student/parent at HCC
Textbook fees: $300-$400

Calendar: This course follows the HCC calendar

State Course ID: Sem1: 15051A007/15056A001, Sem2: 08155A001/15057A001

The Criminal Justice II program offers an opportunity to study and examine criminology, which is a subfield of sociology that focuses upon crime, law, and social control within the context of social organization and culture. Additionally, students will have the opportunity to study criminal investigations. This course provides students with a practical working knowledge of criminal investigation principles, techniques, law, and procedures. Students will learn about the investigative process from basic theoretical concepts to the application of elements for prosecution of specific criminal offenses. Topics include a study of crime-scene investigation, interrogation, burglary, assault, sex crimes, death cases, homicide and murder, organized crime, and terrorism.

In the spring semester, students will focus on independent work toward Physical Fitness 1 and an 8-week online course of First Aid, required courses for degree programs. Additionally, students will learn about the justice system and juvenile crime. Students will develop an understanding of the history of the special social category of juvenile delinquency and the dispensing of juvenile justice in the United States. The evolution of theories and dominant social conceptions are then correlated with practical police, judiciary, and correctional practices. Some courses may be in an online format. Dual Credit at HCC: CJS 201, 202, 205, HLTH 212 (First Aid), and PHYD 121 (Physical Fitness).

If a student does not pass 1st semester they may be dropped from 2nd semester.
All fees listed are approximate and are subject to change

CULINARY OCCUPATIONS I (CTCU1 F/S)

Level: 11th and 12th grade
Class Location: St. John's Church, Freeprt
Time: 7:30 - 9:00 a.m., 9:20 - 10:50 a.m., & 1:00 - 2:30 p.m., Mon. - Fri.
Length: One-year, double periods
H.S. Credits: 2 credits /year (2 periods)
Post Sec Credit: Highland Community College - Dual Credit 1 credit**
CAREERTEC Fees: $75 ($25 lab fees, $20 textbook rental, $30 chef jacket), to be paid by student/parent at High School during registration
Optional HCC Fees: $15 registration fee for Spring semester, to be paid by student/parent at HCC
Calendar: This course follows the CAREERTEC calendar This course follows the CAREERTEC calendar
State Course ID: Sem1: 16052A001, Sem2: 16055A001

Culinary Arts 1 teaches practical culinary skills and knowledge including knife skills, cooking techniques, baking essentials, industry guidelines, international cuisine, and terminology needed for the development of food service competencies and

workplace skills. The majority of the class is spent in the kitchen applying culinary skills through daily-cooking lab activities (you get to eat what you cook). Food sanitation and classroom application will prepare students for an industry-recognized sanitation exam. Additional content includes professionalism, kitchen essentials, basic and advanced food preparation, food service equipment, management essentials, and building a successful career in the industry. Students will be provided training opportunities on commercial equipment. Dual credits at HCC: Food Sanitation Certification, HMEC 192.

All fees listed are approximate and are subject to change

CULINARY OCCUPATIONS II (CTCU2 F/S)
Level: 12th grade
Class Location: Internship sites
Time: Varies dependent on internship agreement
Length: One-year, double period
H.S. Credit: 2 credits per year
Post Sec Credit: Highland Community College - Dual Credit 1-3 credits**

Prerequisite: Successful completion of Culinary Arts I with a C or better, 95% attendance and instructor approval
Optional HCC Fees: $15 registration fee Spring semester, **to be paid by student/parent at HCC**
Calendar: This course follows the CAREERTEC calendar
State Course ID: 16098A001

Culinary Arts II is an internship-based program designed to prepare students for an occupation in the food service industry. Students do not meet in a typical classroom setting. Students complete four internships, one each quarter, at a variety of food businesses. The course places special emphasis on developing real-world culinary skills, including design and organization of food service systems in a variety of settings, human relations, and personnel training and supervision. Additional topics include food cost accounting, taking inventory, advertising, monitoring consumer and industry trends, and individualized mastery of culinary techniques. *Students will be responsible for transportation to and from internship sites.* Dual credit at HCC possible: OCED 290 (Workplace Experience)

All fees listed are approximate and are subject to change

EARLY CHILDHOOD EDUCATION I
Level: 11th and 12th grade
Class Location: Highland Community College, YMCA Early Learning Center,or home school district preschool
Time:7:30 - 9:00 a.m. Mon. - Thurs.
Length: One-year, double periods
H.S. Credits: 2 credits
Post Sec. Credit: Highland Community College – Dual Credit **6 credits

HCC Fees: $288 ($258 tech & activity fees, $30 registration fee per school year), to be paid by student/parent at HCC
Textbook fees: Approx. $60
Calendar: This course follows the HCC calendar
State Course ID: 19052A001

This program allows students to work directly with children from birth through second grade while earning college credit! Students can begin working toward Early Childhood Educator Gateways to Opportunities Credential Level 2 while spending time in early childhood settings with children. This credential makes students eligible for the Gateways to Opportunities

Scholarships.
Dual credit year 1: ECE 121: Introduction to Early Childhood; ECE 123: Health Safety & Nutrition of the Young Child, 6 total credits.

All accepted students will attend a mandatory orientation meeting prior to the start of classes.
All fees listed are approximate and are subject to change

EARLY CHILDHOOD EDUCATION II

Level: 12th grade

Class Location: Highland Community College, YMCA Early Learning Center, or home school district preschool
Time: 7:30 – 9:00 a.m. Mon. – Thurs.
Length: One-year, double period
HS Credit: 2 credits per year
Post Sec. Credit: Highland Community College – Dual Credit **8 credits
Calendar: This course follows the HCC calendar

HCC Fees: $404 ($344 tech & activity fees, $30 registration fee per school year, $30 college certificate graduation, to be paid by student/parent at HCC
Calendar: This course follows the HCC calendar
Textbook fees: Use book from Year 1
State Course ID: Sem1: 19153A001, Sem2: 19198A002

Dual credit year 2: ECE 122: Child Growth and Development and ECE 203, Home School, & Community Relations in Early Childhood and Practicum. Students will also work toward Early Childhood Educator Gateways to Opportunities Credential Level 2 while spending time in early childhood settings with children. This credential makes students eligible for the Gateways to Opportunities Scholarships.
Hybrid Schedule: Monday and Wednesday class 7:30-9 a.m., Tuesday, and Thursday, YMCA Early Learning Center or child care center working with children, also 7:30 to 9:00 am. Some coursework will be online, while other coursework will be during class Mondays.
All fees listed are approximate and are subject to change

All accepted students will attend a mandatory orientation meeting prior to the start of classes.

DIGITAL DESIGN AND ANIMATION I



Level: 11 and 12th grade
Class Location: Freeport High School, Freeport
Time: 7:30 - 9:00 a.m., Mon. - Fri.
Length: One-year, double period
H.S. Credit: 2 credits per year
Prerequisite: Knowledge of the fundamentals of design
CAREERTEC Fees: $30, to be paid by student/parent at High School during registration
Calendar: This course follows the CAREERTEC calendar
State Course ID: 11155A001

This course is designed to provide students with the skills needed for a career in the fields of advertising, commercial art, graphic design, animation, and graphic illustrator. Students learn to apply artistic design and layout principles along with text, graphics, drawing, rendering, sound, video, and 2D/3D animation integration to develop various print, video, and digital products. Students use hardware and software programs to create, manipulate, color, paint, and layer scanned images, computer graphics, and original artwork. Students use hardware and software to capture, edit, create, and compress audio and video clips. Students use animation and 2D/3D hardware and software to create animated text, graphics, and images. Students apply artistic techniques to design and create advertisements, displays, publications, technical illustrations, marketing brochures, logos, trademarks, packaging, video graphics, animations, and computer-generated media. Students will use Adobe Photoshop, Illustrator, Premiere Pro, After Effects, Toon Boom Animation, among other tools in the development of their projects.

All fees listed are approximate and are subject to change

INTERACTIVE DESIGN AND ANIMATION II

Level: 12th grade

Class Location: Freeport High School, Freeport

Time: 7:30 - 9:00 a.m., Mon. - Fri.

Length: One-year, double period

H.S. Credit: 2 credits per year

Prerequisite: Completion of Graphic Design I with C or better and interview with Instructor

CAREERTEC Fees: $30, to be paid by student/parent at High School during registration

Calendar: This course follows the CAREERTEC calendar

State Course ID: 05252A001

Interactive Design and Animation course will explore the creative, technical, and conceptual aspects of designing and producing interactive media arts experiences, products, and services, including reactive (sensory-based devices) and interactive technologies, 3D game mechanics, 2D/3D animation, interface design, mobile device applications, social media based and web multimedia, physical spaces, augmented reality, and/or virtual reality. Topics may include aesthetic meaning; artistic, design and technical methods and practices; story and audience engagement; analysis and media literacy; construction, development, processing, modeling, simulation, and programming of interactive experiences; their transmission, distribution, placement and marketing; and contextual, cultural, and historical aspects and considerations. The course will emphasize the development of digitally generated and/or computer-enhanced media in the creation of your interactive and/or animated projects.

Students will use Adobe Photoshop, Illustrator, Premiere Pro, After Effects, Toon Boom Animation, Unity, Blender, Autodesk products, among other tools in the development of their projects.

All fees listed are approximate and are subject to change

HCC AUTO MECHANICS I

Level: 11th and 12th grade

Class Location: Highland Community College, Freeport

Time: 12:30- 4:30 p.m., Mon. - Thurs.

Length: One-year

H.S. Credit: 2 credits per year

Post Sec. Credit: Highland Community College - Dual Credit 23 credits**

Tuition: Approximate out of pocket tuition cost to student $1,661

HCC Fees:$1,490 ($385 course fee, $1,075 tech & activity fees, $30 registration fee per school year), to be paid by students/parents at HCC. Students may purchase tools through a rent to own program at HCC at a cost of

approx. $1,125 per semester. Students may also rent tools while in class to be paid by student/parent at HCC

Textbook fees: $200

Calendar: This course follows the HCC calendar

State Course ID: 20104A001

If you're serious about becoming a certified auto mechanic, look into this course. Auto Mechanics I is a dual-credit program earning college credit hours as well as high school credits. Students are expected to have math and reading skills sufficient to understand the technical terminology presented in the textbooks. This program prepares students for employment with hands-on experience in the areas of vehicle service and inspections, brakes, manual transmissions, and drivetrains, basic electrical (electrical circuits, batteries, starters, alternators) suspension & alignments, and engine mechanical repair. **Students are responsible for any tuition and fees beyond $906 per semester. Students are also responsible for purchase of required textbooks (approx. $150-$200) and tools (contact HCC for options and cost).** Students will earn Highland Community College credits toward an Associate of Applied Science degree. Dual credit at HCC: AUTM 111, 113, 115, 120, 122, 124, 138

This is an ASEEF accredited course. Various ASE Certifications may be earned after completing 2 years of automotive courses.

All accepted students will attend a mandatory orientation meeting prior to the start of classes.

All fees listed are approximate and are subject to change

HCC AUTO MECHANICS II

Level: 12th grade

Class Location: Highland Community College, Freeport

Time: 7:30 - 11:30 p.m., Mon. - Thurs.

Length: One-year

H.S. Credit: 2 credits per year

Post Sec. Credit: Highland Community College - Dual Credits 25 credits**

Prerequisite: Successful completion of Auto Mech. I with C or better and 95% attendance

Tuition: Approximate out of pocket tuition cost to student $2265

HCC Fees: $1,631($440 course fees, $1,162 tech & activity fees, $30 registration fee per school year),to be paid by student/parent at HCC. Students may purchase tools through a rent to own program at HCC at a cost of approx. $1,125 per school year to be paid by student/parent at HCC

Textbook Fees: Same textbook as year one, continuation of payment on tool set purchased through HCC to be paid by student/parent at HCC.

Calendar: This course follows the HCC calendar

State Course ID: 20104A002

Dual Credit Auto Mechanics II is a continuation of courses leading to an Assoc. of Applied Science Degree. This program prepares students for employment in the areas of computerized engine controls, air conditioning, automatic transmissions, and body control systems. **Students are responsible for any tuition and fees beyond $906 per semester.** Additional college credits are necessary to complete the AAS degree program. Dual credits at HCC: AUTM 231, 233, 235, 237, 238, 240, 242, 248.This is an ASEEF accredited course. Various ASE Certifications may be earned after completing 2 years of automotive courses.

All accepted students will attend a mandatory orientation meeting prior to the start of classes.

All fees listed are approximate and are subject to change

HEALTH OCCUPATIONS YOUTH APPRENTICESHIP I (HOYA I) (CTHO1/CTNA)



Level: 11th and 12th grades

Class Location: St. John Church, Freeport

Time:7:30 - 9:00 a.m., 9:20 - 10:50 a.m., & 1:00 - 2:30 p.m., Mon. - Fri.

Length: One year, double periods
H.S. Credit: 2 credits /year (2 periods)

Post Sec Credit: Highland Community College – Dual Credit 8 credits (Eight credits for students successfully completing the C.N.A. theory and clinical training)**

Prerequisite: Keyboarding skills, immunization documentation, and meeting with instructor required for acceptance into this program, satisfactory completion of Algebra 1, and have at least an 8th grade reading ability, which will be confirmed through Accuplacer exam score of at least 220. Students must have a social security number or ITIN number on the first day of class to be eligible for the state CNA exam. NO exceptions per Illinois Public Health regulations.

CareerTec Fees: $194 ($80 drug screen, $20 workbook, $25 Textbook rental, $6 name tag, $22CPR, $41 scrub uniform), to be paid by student/parent at high school during registration.

In the event of a non-negative drug screen, the student will be assessed an additional fee of $26 for the screen to be sent to an independent lab.

HCC Fees: $15 registration fee for spring semester to be paid by student/parent at HCC

Optional Fees: $85 CNA state testing fee to be paid by student/parent during state testing registration after completing course. Students may purchase their textbook for replacement cost.

Calendar: This course follows the CAREERTEC calendar

State Course ID: Sem1: 14002A002, Sem2: 14051A001

Healthcare is the largest growing industry globally. Doctors, nurses, lab technicians, respiratory techs, occupational and physical therapists, surgical assistants and traveling health care personnel are needed nationwide. HOYA I provides a comprehensive exploration into health-care occupations and provides foundational skills and broad-based training in a variety of careers in the health-care field. Classroom academics will be combined with introductory on-site visits of numerous health careers As in the aspect of job shadows The course is designed to help prepare students for more in-depth post-secondary study toward a particular career in health care**. Students will need the 2 step TB test or lab test and proof of Hepatitis B**
vaccination. To participate in the CNA training, students will need a social security number or ITIN number on the first day of class and a state issued photo ID, further information will be provided.
* TB tests can be obtained at the county health department at their current rate. Appointments should be made. Students are offered the opportunity to receive CNA (Certified Nursing Assistant) training. 40 hours of clinical training will be done in the evenings or weekends, during the course of the year. Students that pass the theory and clinical portion with an 80% or better may sit for the State certification exam in late May and early June to be given at Highland Community College. Aligning with health-care standards, students will be subject to random and reasonable suspicion of alcohol and drug screenings; students will be removed from the program if they test positive.
Suggested preparatory courses include Algebra I, computer literacy, keyboarding skills, strong science background, competent writing skills, and a strong interest in health-related careers. Students may be responsible for their own transportation to and from Job Shadow sites, clinical sites, community service activities and some field trips. Dual credit at HCC: NURS 091.
All accepted students will attend a mandatory orientation meeting prior to the start of classes.
All fees listed are approximate and are subject to change

HEALTH OCCUPATIONS YOUTH APPRENTICESHIP II (HOYA II) (CTHO2/CTMT)

Level: 12th grade



Class Location: Internship site & St. John Church every Mon., Tues. Wed., 1:00 - 2:30

Length: One-year, double period

H.S. Credit: 2 credits /year (2 periods)

Post Sec Credit: Highland Community College - Dual credit - 5 total – 2 credits after passing Health Care Delivery final exam and 3 credits after passing Medical Terminology exam**

Prerequisite: Completion of HOYA I with C or better and 95% attendance, and attainment of work site placement

CAREERTEC Fees:$196 ($46 textbook rental, $70 workbook, $80 drug test), to be paid by student/parent at HighSchool during registration. In the event of a non-negative drug screen, the student will be assessed an additional fee of $26 for the screen to be sent to an independent lab.

HCC Fees:$15 registration fee for Spring semester, to be paid by student/parent at HCC Calendar:

This course follows the CAREERTEC calendar

State Course ID: Sem1: 14154A001, Sem2: 14098A005/14998A002

HOYA II is a combination of on-site clinical work experiences and academics that are required to enter a particular health career or health-industry area. Students will interview and work on-site with a professional for an average of eight hours per week to total 128 hours per semester and a cumulative total of 255 during the entirety of course. Additional time is spent on academics that enable the student to pursue a post-secondary degree or certification in the health-care field. Students will study Medical Terminology as well as explore national and regional practices of health care. This will include not only careers in healthcare, but projections of health-care needs locally as well as globally, access to health-care advocacy for health programs, managing the delivery of health services, diverse populations served in healthcare and the challenges involved, and an overview of changing health-care behaviors. Students will work actively with community resources while studying national and global behaviors in comparison. Students will meet Monday through Wednesday in the classroom from 1-2:30 for academic instruction. **Students will need the one step TB test before class begins**. *TB test or lab test can be done at the Health Department for a fee. Appointments should be made. Aligning with health-care standards, students will be subject to random and reasonable suspicion of alcohol and drug screenings; students will be removed from the program if they test positive. Students study Medical Terminology and Health Care Delivery and upon successful completion of the exam will earn college credits through HCC: NURS 117 and HLTH 101. *Students must provide their transportation to and from the internship work site, community service activities and possibly to the classroom and the work site.*

All fees listed are approximate and are subject to change

INDUSTRIAL MANUFACTURING I

Level: 11th & 12th grade

Class Location: Highland Community College, Freeport

Time: 7:30 - 9:00 a.m., Mon. - Thurs.

Length: One-year, double period

H.S. Credit: 2 credits per year

Post Sec. Credit: Highland Community College Dual Credit 12 credits**

HCC Fees: $841 - $931 ($295 course fees & tools, $516 tech & activity fees, $30 registration fees per school year. Students must purchase tools at a cost of $160 (included in course fees), to be paid by student/parent at HCC

Textbook fees: $195-$303 textbook bundle

Calendar: This course follows the HCC calendar

State Course ID: Sem1: 13207A003/21102A002, Sem2: 13207A001/21106A001

This program develops the basic academic and technical skills students must acquire to pursue a career in welding, CAD, or manufacturing. These skills will be developed in the areas of Shielded Metal Arc Welding, Gas Metal Arc Welding, 2D CAD (Computer Aided Drafting), and 3D CAD and Parametric Modeling. Upon completion of these courses, the student will be able to use a fusion process to join (weld) two pieces of metal by applying intense heat to melt the edges of metal so they fuse permanently. Students will also determine the welding process best suited for the metals being fused. Additionally, students will learn to create basic 2-dimensional CAD drawings complete with multiple views and

dimensions. An emphasis will be placed on drafting fundamentals. Finally, students will learn 3-dimensional CAD (Parametric Modeling) with an emphasis on dimensioning mechanics and assemblies.
**Students successfully completing this course will have the opportunity, with additional coursework at HCC, to earn certificates and/or degrees in Welding, Welding and Fabrication, Industrial Training, and CNC Machining. Dual Credit at HCC: WELD130, WELD232, DRAF105, DRAF106
Students may apply to the Plumbers & Pipefitters Union Local 23 apprenticeship upon completion and high school graduation. ***If a student does not pass 1st semester they may be dropped from 2nd semester.***
All accepted students will attend a mandatory orientation meeting prior to the start of classes.
All fees listed are approximate and are subject to change

INDUSTRIAL MANUFACTURING II

Level: 12th grade
Class Location: Highland Community College (Freeport Campus) and/or Work Site
Time: Varies
Length: One-year
H.S. Credit: 2 credits per year
Post Sec. Credit: Highland Community College Dual Credit 6-9 credits**
Prerequisite: Successful Completion of IND TECH I.

HCC Fees: $30 registration fee per school year, course and activity fees vary from $40 - $500 depending on options below, to be paid by student/parent at HCC
Textbook fees: Depends on option chosen below
Calendar: This course follows the HCC calendar
State Course ID: Sem1: 13207A002/21010A002, Sem2: 13248A002/13148A001/21148A001
NOTE: Industrial Tech 2 may include a combination of above courses. Courses vary based on the student and his or her interests. There are 3 different options for year two of the Industrial Technologies course.

Option 1: Students attend college-level courses on Highland's campus during the school day. This option would require permission from the student's school. Courses could include 3D CAD, Machine Processes, CNC Mill, CNC Lathe or other Technical Electives for the alternating days. Students selecting the 3D CAD course could also attend during normal CareerTEC hours.

Option 2: Students complete Occupational Education (OCED) courses, otherwise known as workplace experience. Students seek part-time paid employment or unpaid internship with an area manufacturer. The employment would align with the HCC Welding and/or CNC Machining programs.

Option 3: Students could select a combination of options 1 and 2. Students are responsible for gaining the credits required by their high schools. Dual Credit at HCC: SPTP270, SPTP 269 & OCED 290

If a student does not pass 1st semester they may be dropped from 2nd semester.
All fees listed are approximate and are subject to change

NAIL TECH I (CTNT F/S)

Level: 11th and 12th grades
Class Location: Highland Community College, Freeport
Time: 7:30 – 9:00 a.m., Tues, Wed, Thurs and - Fri
Length: One-year, double period
H.S. Credit: 2 credits per year

CareerClusters
PATHWAYS TO COLLEGE & CAREER READINESS
Human Services

HCC Credit: Highland Community College - Dual Credit 4 credits**
Prerequisite: 8th grade reading level and meeting with instructor required for acceptance into this program.

HCC Fees: $422 ($50 scrubs, and $120 course fee, $50 lab fee, $172 tech & activity fees, $30 registration fee per school year), to be paid by student/parent at HCC
Textbook Fees: Approximately $468 textbooks
Calendar: This class follows the HCC calendar
State Course ID: 19105A001

An introduction to the profession including salon conduct, ethics, client consultation, decontamination and safety. Students will understand anatomy and physiology of the skin and nails. Students will perform manicures and pedicures. Course content covers COSM 190.

All accepted students will attend a mandatory orientation meeting prior to the start of classes.
All fees listed are approximate and are subject to change

NAIL TECH II

Level: 12th grades
Class Location: Highland Community College, Freeport
Time: 1:00 – 2:30 p.m., Mon, Tues, Thurs, and Fri
Length: One-year, double period
H.S. Credit: 2 credits per year
HCC Credit: Highland Community College - Dual Credit 4 credits**
Prerequisite: 8th grade reading level and meeting with instructor required for acceptance into this program.

HCC Fees: $322 ($120 course fee, $172 tech & activity fees, $30 registration fee per school year), to be paid by student/parent at HCC
Textbook Fees: Same book as year 1
Calendar: This class follows the HCC calendar
State Course ID: 19105A002

A continuance of the profession including salon conduct, ethics, client consultation, decontamination and safety. Students will understand anatomy and physiology of the skin and nails. Students will perform manicures and pedicures as well as tip application and acrylics.
Course content covers COSM 192.

All accepted students will attend a mandatory orientation meeting prior to the start of classes.
All fees listed are approximate and are subject to change

NAVY JUNIOR RESERVE OFFICER TRAINING CORPS (NJROTC) (CTNJ)

Level: 9-12 grades

Class Location: Freeport High School

Time: 7:30 - 9:00 a.m., Mon. - Fri.

Length: One-year (Up to 4 years of curriculum in total 0 Naval Science 1-4)
H.S. Credit: 1-2 credits per year (May be used for Physical Education requirement) Calendar: This course follows the CAREERTEC calendar

State Course ID: Yr. 1: 09101A001 - Yr. 2: 09102A001 - Yr. 3: 09103A001 - Yr. 4: 09104A001

Navy Junior Reserve Officer Training Corp (NJROTC) is a citizenship/leadership development program. With a four-year curriculum designed to give leaders of the 21st century the knowledge and skills they need to serve our country in a capacity

they choose, the course counts as a PE credit. Topics covered include National strategy/defense, US Government, the history of sea power, oceanography, meteorology, astronomy, basic electronics, communications, naval engineering, navigation, and health/nutrition/physical fitness. NJROTC cadets are required to properly wear a uniform one day a week, participate in physical training, and meet specified grooming standards. Naval Science is taught by retired Navy and Marine Corps personnel. Any individual considering entering military service should consider enrolling in this course. Cadet experiences are enriched through participation in any one of seven extra-curricular teams (precision drill team, air rifle marksmanship team, orienteering team, athletic team, and e-sports team, color guard team, or academic team), community service projects, or overnight trips to various colleges, universities, and military facilities throughout the United States.
Uniforms, textbooks, training aids, etc. are provided by the United States Navy. Additionally, various 3- and 4-year university scholarship opportunities are available to students that qualify. Any student attending NJROTC classes are eligible for advance promotion when entering active duty. Enrollment is open to grades 9 through 12. Students may take the course for one to four years. Credit can be used to meet the physical education requirement for graduation. Enrollment in this course does not obligate the student for military service in any branch.

HIGHLAND COMMUNITY COLLEGE DUAL CREDIT

Dual credit provides students the opportunity to earn high school and Highland Community College credit simultaneously. These credits become a part of the student's permanent transcript upon successful completion of the course. They may transfer to any educational institution according to the acceptance policies of that institution just as any other credits earned at Highland.

CAREER AND TECHNICAL EDUCATION CONSORTIUM

2037 W. Galena Avenue, Freeport, IL 61032, 815.232.0709

CAREERTEC does not discriminate on the basis of race, religion, color, national origin, gender, or disability in any of its educational programs or in the provision of services to the student.

