



CRETE-MONEE HIGH SCHOOL ACADEMIC GUIDE

Potential • Responsibility • Intelligence • Determination • Excellence

2019 - 2020



Dear Students:

The Crete-Monee Academic Guide offers a wealth of information about academic programs and services for students. The material presented in this publication has been prepared to help you plan your four-year educational program.

The Academic Guide provides information about graduation requirements, credits, grades, course pathways, weighted grades, career guidance, Advanced Placement courses, and special programs. Please use this guide with your parents and guidance counselor to make informed decisions about your future.

Crete-Monee High School staff members are prepared to help you make the most of your opportunities during your four years as a high school student. Guidance counselors are available to talk with you about your future and to answer your questions. Our personal best wishes are extended to you for a positive, involved, and successful school year.

Sincerely,

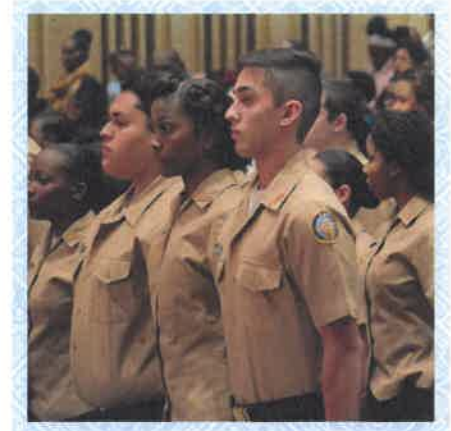
Ms. Marjorie Triche

Ms. Marjorie Triche,
Principal

The mission of Crete-Monee High School is to educate students to be critical thinkers and active learners, to challenge students to fulfill their potential, and to prepare students to contribute positively to society.

We believe that the students and staff at CMHS will:

- Respect their physical environment and all members of the school community.
- Focus on the knowledge and skills necessary for academic achievement.
- Honor and embrace diversity.
- Expect success and work hard to achieve it.
- Demonstrate personal responsibility for words and actions.
- Solve problems and learn from mistakes in order to improve consistently.
- Work together to create and maintain a safe and orderly environment conducive to learning.



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arts & culture

Introduction

The Academic Guide should be reviewed carefully. As you make your course selections, it may be helpful to keep the following questions in mind:

1. What courses will I need to take each year to meet Crete-Monee High School (CMHS) graduation requirements?
2. Considering my strengths, talents, and weaknesses, what career alternatives do I consider now?
3. In pursuing my probable educational and/or career plans, what continuing education will I want or need? Will I go directly to work? Should I consider a career in the armed services?
4. If I plan to seek additional education in college or other career preparation, am I familiar with the specific requirements needed for such a program?
5. Am I fully aware that my success depends upon good study habits, consistent self-discipline, an attitude of inquiry and cooperation, regular attendance, and positive progress toward predetermined goals?

You should list the courses you need and desire, then discuss your choices with school staff in light of your performance, your aptitudes, your test scores, your interests, and your future planning. Consider not only the courses that are appropriate for next year, but those that will meet your goals over four years of high school.

The final responsibility for making wise educational decisions rests with the student and the parent(s). All faculty/staff at CMHS are available to assist students and parents. Counselors are especially qualified to help students assess their academic, personal, and social aptitudes in order to become increasingly capable of mature self-guidance.

Equal Educational Opportunity

All persons who legally reside within CMHS attendance boundaries under the age of 21 (or until graduation) shall be afforded the right and opportunity to an equal education. No student shall be excluded, segregated, or discriminated against in the district's programs on account of race, color, national origin, sex, handicap, disability, or religion. District 201U af-

firms the human dignity and worth of each student to be free from discrimination and harassment.

The district does not permit harassment in its educational programs, activities, or employment policies as required by Title IX of the Federal Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and Title IIA of the Americans with Disabilities Act.

Nondiscrimination Statement

Crete-Monee School District 201-U does not discriminate on the basis of race, color, creed, religion, national origin, sex, sexual orientation, age, ancestry, marital status, arrest record, military status, order of protection status, unfavorable military discharge, citizenship status provided the individual is authorized to work in the United States, use of lawful products while not at work, being a victim of domestic or sexual violence, genetic information, physical or mental handicap or disability, if otherwise able to perform the essential functions of the job with reasonable accommodation; pregnancy, childbirth, or related medical conditions; credit history unless a satisfactory credit history is an established bona fide occupational requirement of a particular position; other legally protected categories; and provides equal access to the Boy Scouts and other designated youth groups.. No one will be penalized solely for his or her status as a registered qualifying patient or a registered designated caregiver for purposes of the Compassionate Use of Medical Cannabis Pilot Program Act.

Daily Schedule

| PERIOD | START | END |
|--------|-------|-------|
| 1 | 7:25 | 8:15 |
| 2 | 8:20 | 9:10 |
| 3 | 9:15 | 10:05 |
| HERO 4 | 10:10 | 10:35 |
| 5A | 10:40 | 11:05 |
| 6B | 11:10 | 11:35 |
| 7C | 11:40 | 12:05 |
| 8D | 12:10 | 12:35 |
| 9E | 12:40 | 1:05 |
| 10 | 1:10 | 2:00 |

Instructional Textbooks/Resources

Textbooks: Students receive their textbooks and/or materials at the beginning of each term. District materials are returned at the end of the semester or year. Students will pay for lost or damaged books prior to receiving a new or replacement book.

Calculators: All students enrolled in a math course are required to have a TI-83+, TI-84+, or TI-Nspire graphing calculator. At minimum a scientific calculator is required.

Online Resources: CMHS utilizes several online resources including Turnitin.com, Schoology, Study Island, Naviance, online textbooks, and various instructional websites. It is highly recommended that students have internet access in order to take advantage of these resources/requirements.

Resources:

Library/Media Center: The staff of the Library/Media Center believes that successful learners need to retrieve information from a wide variety of resources and technologies, to organize this information, and to present it effectively. The resources and technologies of the Library/Media Center are available to all students and staff, providing them with the opportunity to succeed.

The Library/Media Center offers:

- Reference, nonfiction, and fiction books
- DVDs
- Current newspapers and magazines
- Audiovisual equipment
- Use of networked computer stations linked to a printer with Microsoft Office
- Connection to the Internet
- Connection to ILLNET (State of Illinois Library Network) and SWAN (the online catalog of the Metropolitan Library System)
- Access to the following software programs:
 - » Destiny—The card catalog for the Library/Media Center used to locate media by author, subject, title, or call number
 - » The Shakespeare Collection and Blooms Literary Reference
 - » Ebsco
 - » AXIS 360

Internet Access: Students have access to computers in classes, labs, and the Library/Media Center. Students must comply with the Internet Policy.

Internet Policy

Student guidelines for the use of technology in the school apply to all users in accordance with Board of Education Policy. A student who is in violation of the Internet Policy and/or commits any act of misconduct that is not specified by agreement privileges and/or internet rules may also be subject to disciplinary action. Students are responsible for good behavior on school computer networks just as they are in a classroom or a school hallway. Communications on the network are often public in nature. General school rules for behavior and communications apply. The network is provided for students to conduct research and communicate with others. Access to network services is provided to students exclusively for educational purposes. Parent permission is required. Individual users of the district computer networks are responsible for educationally appropriate speech and expression. **Students have no expectation of privacy regarding personal files stored on the District Network**, therefore network administrators may review files and communications to maintain system integrity and insure that users are using the system responsibly. As outlined in Board Policy, the following is a non-exhaustive list of behaviors prohibited:

1. Using the Internet or school district e-mail for noneducational purposes including but not limited to accessing, downloading, transmitting, or distributing educationally inappropriate Internet materials.
2. "Educationally inappropriate" Internet materials including but not limited to materials that may be considered to be pornographic and/or promote violence or hatred against a particular group.
3. Violating any local, state, or federal statute.
4. Vandalizing, damaging, or disabling the property of another individual or organization.
5. Accessing another individual's materials, information, or files without permission.
6. Plagiarizing.
7. Damaging computers, computer systems, or computer networks.
8. Employing the network for commercial purposes.
9. Obliging the district, school, or anyone to

unauthorized financial obligations.

10. "Hacking" into District programs.

Violations may result in a loss of access and/or disciplinary or legal action.

Role of the Guidance Department: The guidance and counseling staff of CMHS helps students in matters of educational, vocational, personal, and social concerns. College and career information is available in the College & Career Center located in the Guidance Office. Students and parents are welcome to use materials in the office to aid in college and financial aid searches, career exploration, and decision-making. Students may come into the Guidance Office to make an appointment before school, after school, or during passing periods. Students will need a pass from the counselor or the guidance secretary in order to be excused from class.

College & Career Center: The Career Center is located in the Guidance Office. It is a comprehensive site for these services:

- Provide resources for career searches.
- Assist students, parents, and staff in obtaining Career Center information.
- Provide resources that help improve skills needed to choose a career and establish career goals.
- Schedule field trips, guest speakers, and career representative visits.
- Schedule job shadowing assignments.
- Assist students with military information.
- Direct students toward information in books and materials on education and careers.
- Guide students through interest inventories on the computer and interpret results of interest surveys.
- Provide career and post-secondary information to students.
- Provide job leads, interviewing and resume writing skills, and career skill seminars.
- Provide college enrollment and financial aid assistance.

Homework Lab: Homework lab is available to all students after school from 2:00 to 3:50 p.m. Monday through Thursday. Space in Homework Lab is limited. Students must have a homework lab pass, from a teacher to attend. Bus transportation is available at 4

p.m. for students attending homework lab.

If you have any further questions about homework lab, please call your child's counselor.

Contacting Teachers: Teachers may be contacted by phone and email. The high school website has a directory tab that lists all teachers, phone numbers, and an email link. Parents may also call CMHS (708-367-8200) requesting to speak to a teacher; the receptionist will connect you to the teacher's voice mailbox.

Student Work

Homework Policy: Homework promotes and reinforces learning outside the classroom and is defined as an independent practice and an application for learning, which is a planned, natural extension of classroom activities. Each teacher will specify guidelines and expectations associated with homework in their course syllabus that will be distributed at the beginning of the course.

Suggestions for parents:

1. Provide quiet time and a space conducive to study and learning.
2. Reinforce the concept that learning does not take place exclusively in the classroom.
3. As in all learning, positive parental attitudes influence student success.
4. Homework provides parents with some feedback on the work quantity, quality of performance, and the study habits of their child.

Family Access: Skyward Family Access allows families to view up-to-date information regarding fees, family and emergency contact information, class schedules, teacher email, attendance/tardies, and, most importantly, grades. Skyward Family Access provides a link to teachers' grade books, which can be viewed for monitoring purposes of all grades such as homework assignments, tests, quizzes, and projects for the individual child. Skyward Family Access provides the tools for parents to stay connected with teachers and remain involved in their child's education.

Each year a Skyward Family Access user name and password is mailed to families along with directions for accessing the site. Passwords are not changed by the district from year to year. If you have misplaced



classroom *engagement*

or forgot your login information, please contact one of our building secretaries.

Academic Honesty: CMHS is committed to providing students with ample opportunities to practice and improve their learning. The assignments given to students by the classroom teacher are designed to give each student an opportunity to demonstrate what he/she knows and is able to do. In the writing process in particular, much time and effort is given to nurturing a student's ideas and interpretations. Cheating and plagiarism are diametrically opposed to the fundamental goals of all of our courses. To that end, students should consider all work assigned to an individual unless the teacher specifies it differently.

Cheating is any attempt to gain unfair advantage by dishonest means and includes plagiarism and collusion which undermines learning, the primary focus of our school. Cheating always involves the loss of academic integrity and inhibits the student's opportunity to learn.

Plagiarism is the act of taking, in part or in whole, someone else's original ideas without appropriately crediting the source and presenting them as one's own. The ideas may be presented in written, visual, auditory, computational, electronic, or other forms. Plagiarism, like other kinds of cheating, sacrifices academic integrity. Students who plagiarize or are found cheating will be subject to corrective action. This may result in a referral, disciplinary consequences, and/or possible loss of credit and grade lowered depending on the seriousness of the offense.

Crete-Monee High School utilizes Turnitin.com to assess the originality of student's written submissions.

Naviance: Naviance Family Connection is a comprehensive website that you and your child can use to help in making decisions about courses, colleges, and careers. This program and its services are provided at no charge to you and your student. To visit our school's Family Connection site, use your Web browser to connect to:

www.connection.naviance.com/cretemonee

A link to this web address can also be found on the CMHS guidance webpage of our high school website. Both parents and students have individual logins. For login information please contact the guidance office.

graduation requirements

Definitions

Credit Hours—The credit earned for passing a course. One half (0.5) credit hour is earned for passing a course that meets one period a day, five days a week for one semester. One (1.0) credit hour is earned for passing a course that meets one period a day, five days a week for an entire school year.

Class Load—Six courses are required.

Elective Courses—Students are eligible to take elective courses at their grade level or, in most instances, at any lower grade level. If a course has a prerequisite, it will be mentioned in the course description.

Prerequisites—Requirements that must be completed successfully before a designated course may be entered.

Requirements

To be eligible for high school graduation and to receive a diploma, students must have accumulated 22 credit hours. All students must successfully pass the United States Constitution, Illinois Constitution, and Federal Flag Code tests and take required Achievements exam(s). Students who do not meet these requirements will **not** be allowed to participate in the graduation ceremony and will not be awarded a diploma.

4.0 credits of English (will also fulfill the writing component)
 3.0 credits of Math*
 2.0 credits of Science
 2.0 credits of Social Studies (must include U.S. History)
 0.5 credits of Health
 3.5 credits of Physical Education/Driver Education (Driver Education is a 9 week course)
 2.0 credits of Fine Arts/Career Technology/
 Foreign Language
 5.0 credits of Electives

Pass U.S./Illinois Constitution Test
 Take PSAE Exam/ACT

22.0 Total Credits

*Algebra and Geometry are courses required by the State of Illinois. Students who take either of these courses in 8th grade and/or a summer enrichment program will be able to count them toward the state requirement, but they will not receive high school credit, unless the course is taught by a certified high school teacher.

The Illinois Board of Higher Education has established statewide minimum admission standards for public colleges and universities in Illinois. The following high school subjects will be required of freshmen entering community colleges, transfer programs, and public universities in the fall.

Minimum Requirement:

1. Four years of English (emphasizing writing and literature)
2. Three years of social studies (emphasizing history and government)
3. Three years of mathematics (Algebra I, Geometry, and Algebra II); four years recommended
4. Three years of science (laboratory science); four years recommended
5. Three years of world language, music, art, or vocational arts (any combination)

NOTE: Students are reminded that requirements vary from one institution to another. Check with Admission Offices for specific details.

Typical Courses by Grade

| 9 | 10 | 11 | 12 |
|----------------------------------|---------------------------|-----------------------|--------------|
| English | English | Math course | Math course* |
| Algebra | Geometry | (Algebra II) | |
| | | Science | Science |
| Physics First | Chemistry | (Biology/ Physics) | elective |
| | | U.S. History | Elective |
| Experiences in Social Studies | World History | | |
| P.E./Health | P.E. /Driver Education | P.E. | P.E. |
| | Elective | Elective | Elective |
| Elective | English | English | |

*All seniors will be registered for either a math course or a qualifying Career/Technology course. While this is not a graduation requirement, it is highly recommended to ensure students maintain and improve math skills needed to be successful after high school. **In order for a senior to opt out, a parent/guardian must initiate contact with a guidance counselor and complete the necessary form no later than May 1.** After May 1st, consideration for removal from the math class cannot take place until the end of the first semester.

Criteria for Grade Placement Status

Sophomore Year: 5.0 credits/Must include 1.0 credit for English and 1.0 credit for math

Junior Year: 11.0 credits/Must include 2.0 credits for English, 2.0 credits for math, 1.0 credit for science, and 1.0 credit for social studies

Senior Year: 16.0 credits/Must include 3.0 credits for English, 3.0 credits for math, 1.0 credit for science, and 1.0 credit for social studies, AND students must have taken state required assessments to be classified as a senior.

For students placed in Special Education, the Individual Education Plan (IEP) will be used to determine grade placement.

State-Mandated Courses/Requirements

HEALTH EDUCATION—The State of Illinois requires that all high school students successfully complete 0.5 credit hour of Health prior to graduation. Students will be trained in CPR/AED.

DRIVER EDUCATION—The State of Illinois requires that all high school students complete the classroom portion of Driver Education prior to graduation. Students will take Driver Education during their sophomore year. In order to enroll, students must have earned a minimum of four credits. The assigned semester is determined by their birth date. A student must be born on or before March 31, 2003 to be eligible to take it first semester, but first semester placement is not guaranteed.

CONSTITUTION EXAMS—The State of Illinois requires that all high school students must pass both the Illinois State & Federal Constitution exams in order to graduate from high school per ILCS5/27-3 of the Illinois School Code. The Constitution exams are administered in the following courses: Experiences in Social Studies and Econ/Government.

CONSUMER EDUCATION—The State of Illinois requires all public school pupils in grades 9 through 12 to pass one quarter of Consumer Education. CMHS will meet state consumer education objectives through instruction provided by one quarter of Consumer Economics offered as part of Experiences in Social Studies, Small Business Management, or as a semester elective of Economics for students who have not previously met this requirement.

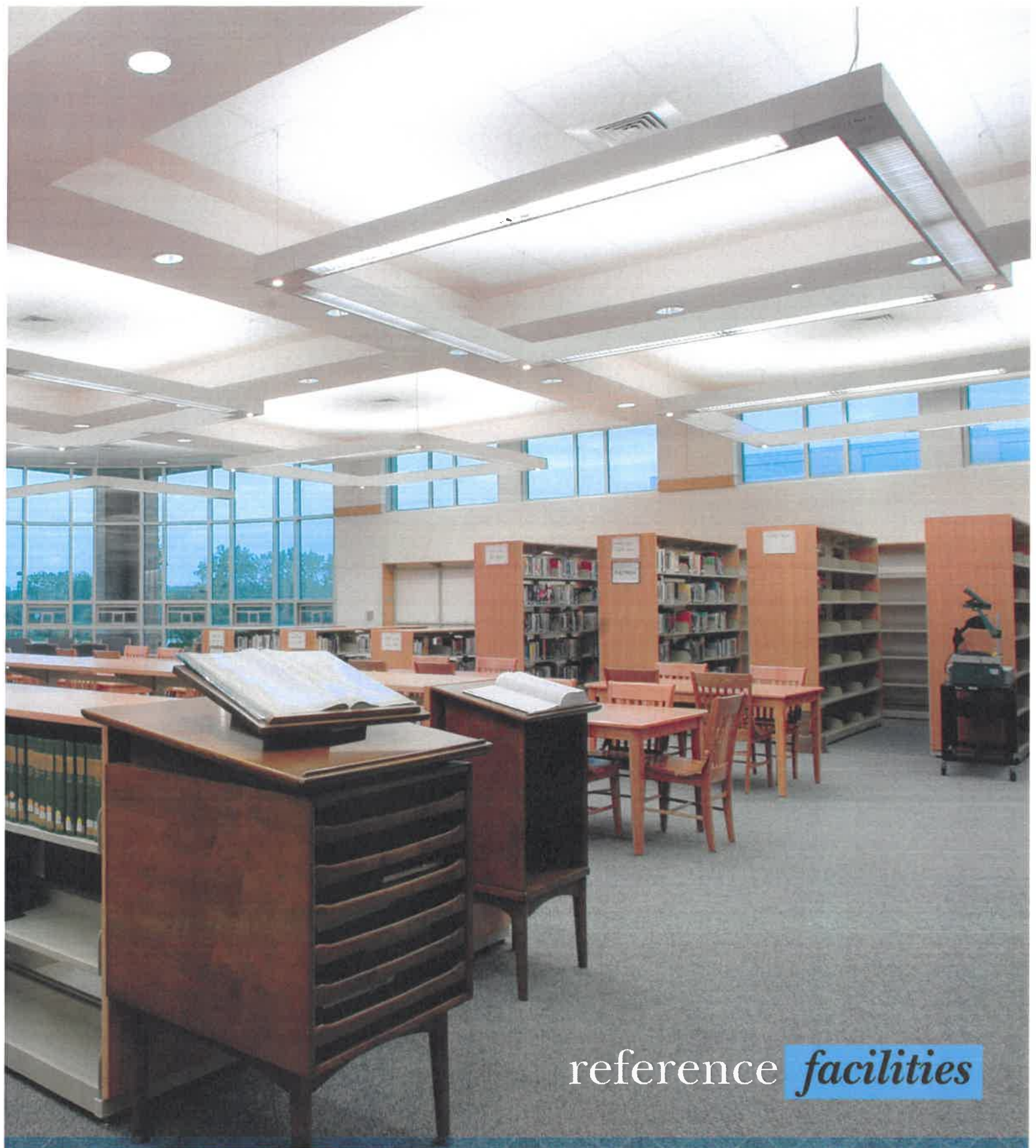
PHYSICAL EDUCATION—The State of Illinois requires all high school students to be enrolled in a physical education class during all four years of attendance. However, in accordance with Illinois School Code 27-6 and Crete-Monee School Board policy, a student may request an exemption from P.E. if she/he meets the criteria* indicated on the exemption form. This form, which can be obtained in the Guidance Office, must be completed, signed, and returned to the counselor in order to receive an exemption from P.E. during a given semester.

* Criteria include freshman through senior status for participating on an athletic team, marching, or Symphonic band. Juniors or seniors who need an academic class to fulfill graduation requirements.

INTERNET SAFETY—The State of Illinois requires all high school students to receive instruction on Internet safety each year. Students complete this requirement in their English classes.

Student Course Assignments

- A. Students take six courses each semester. Students will only be enrolled for courses for which he/she has met the prerequisites as indicated in the Course Selection Guide published annually.
- B. Intervention classes are provided as additional



reference *facilities*

educational support for students. Student placement is determined by standardized test scores, grades, and teacher recommendations.

Scheduling

COURSE SCHEDULING—Students select courses for the following school year in January and February. Courses requested at this time can be seen on Skyward Family Access. To ensure that parents/guardians have reviewed their student's course requests, a parent/guardian signature will be required.

CHANGES—The master schedule is created based on student course requests. Students are placed into appropriate courses based on ability and grade history. A student's schedule is finalized for the upcoming year prior to the end of second semester. The only schedule changes that are permitted are for the following situations:

- Student was enrolled in incorrect course
- Course was cancelled
- Error in entering course request
- Administrative decision

**Requests for course changes must be received by May 1, 2019*

COURSE WITHDRAWAL—Students who wish to withdraw from a course must have parent approval and administrative approval. Students will receive a W on their transcript if they are passing the course. Students will receive a WF if failing. Students who are involuntarily dropped for behavior or attendance will be removed for the remainder of the course and receive a WF.

EARLY GRADUATION—To be considered for early graduation a student must complete 7 semesters of high school, must have a minimum 2.5 cumulative grade point average, and must maintain an excellent record of both discipline and attendance. To apply for early graduation, please see your guidance counselor for the EARLY GRADUATION APPLICATION during course registration. The grade point average along with the completion of all credit hour and course requirements must be established by the end

of the 1st semester senior year. No approvals will be granted prior to completion of all course work and a final review. Second semester senior English must be taken at Prairie State College (English 99 or higher) the summer prior to senior year. In addition, students must also complete .5 credits in an elective course at Prairie State College prior to their 7th semester in school.

NOTE: Fifth year seniors who graduate in midyear must also complete these checkout procedures.

IN-HOUSE DUAL CREDIT—Courses in our Career/Technology Department may be eligible for dual credit with Prairie State College. Dual credit courses are courses that can be taken at the high school that earn both high school and college credit. To earn dual credit, a student must with their instructor complete the Prairie State College Registration Form and Application Form provided in the dual credit course, pass placement exam and earn a grade of A, B, or C in the course. The credit can be used at Prairie State College or a transcript can be requested and sent to the post-secondary institution of choice for review of credit.

Credits Allowed/Not Allowed for Graduation

In addition to the credits earned at CMHS, credits may be accepted from:

- A. Prairie State Early College Program**—This program allows students to take up to four classes at Prairie State College (PSC) in the morning and then be transported back to Crete-Monee High School (CMHS) to complete their high school graduation requirements. Students have the opportunity to acquire college credit while meeting the requirements necessary for graduation. Refer to the Special Programs section of this guide for further details.
- B. Kankakee Area Career Center Program (KACC)**—KACC in Bourbonnais, Illinois, offers courses for junior and senior students who have exhibited both good attendance and appropriate behavior their freshman and sophomore years and who are on track to graduate. Courses are one or two years and

earn three credits per year. CMHS will provide bus transportation to and from KACC. Refer to the Special Programs section of this guide for further details.

- C.** CMHS Credit Retrieval Program—Courses for credit retrieval for failed required classes are provided free of charge online independently. Students must meet with their counselor to receive information and approval for these classes.
- D.** Summer School—Announcements of courses offered during the CMHS summer school sessions are made during second semester and include information about dates, times, and course offerings. This information is also on the district website (CMHS) and in mailings from the school/guidance counselors. Summer school classes from other high schools must be preapproved by the guidance department.
- E.** Correspondence Courses—A student enrolled in a correspondence course may receive high school credit for work completed provided:
 - 1. The course is given by an institution accredited by the North Central Association of Colleges and Secondary Schools.
 - 2. The student is a fourth- or fifth-year senior.
 - 3. The student assumes responsibility for all fees.
 - 4. The building principal approves the course in advance.
- F.** Distance Learning Courses Including Virtual or Online Courses—A student enrolled in a distance learning course, including a virtual or online course, may receive high school credit for work completed provided:
 - 1. The course is offered by an institution approved by the superintendent or designee.
 - 2. The course is not offered at the student's high school.
 - 3. The student assumes responsibility for all fees (including tuition and textbooks).The building principal approves the course in advance.

Students may be limited as to the number of distance learning courses that apply toward high school credit. Grades earned in approved distance learning courses count toward a student's grade point average—and eligibility for athletic and extracurricular activities.

CRETE-MONEE HIGH SCHOOL—NCAA CORE COURSES

As part of the NCAA eligibility requirements, student-athletes must complete 16 core courses to participate in Division I athletics or be eligible for a Division I scholarship. This list contains Crete-Monee High School's approved NCAA Core Courses. For more information about Core Courses, please contact the guidance office.

ENGLISH

DRAMA
 A ENGLISH LANG & COMP H/AP
 FICTION AND CREATIVE WRITING
 H FRESHMAN ENGLISH
 FRESHMAN ENGLISH/H
 JOURNALISM
 JUNIOR ENGLISH
 A LITERATURE & COMPOSITION/AP
 SEMINAR AP
 SENIOR ENGLISH
 SOPHOMORE ENGLISH
 PRINCIPLES OF COMMUNICATION

NATURAL/PHYSICAL SCIENCE

BIOLOGY
 H BIOLOGY (HON)
 A BIOLOGY/H/AP
 CHEMISTRY
 H CHEMISTRY I (HON)
 A CHEMISTRY/AP/H
 EARTH AND SPACE SCIENCE
 A ENVIRONMENTAL/AP
 PHYSICS FIRST

MATHEMATICS

ALGEBRA I
 H ALGEBRA I/H
 ALGEBRA II
 H ALGEBRA II (HON)
 A CALCULUS AB/AP
 A CALCULUS BC/AP
 COLLEGE ALG/TRG
 A COMPUTER SCIENCE/AP
 H GEOMETRY (HON)
 H PRE-CALCULUS (HON)
 STATISTICS
 A STATISTICS/AP

SOCIAL SCIENCE

ECONOMICS AP
 ECONOMICS/GOVERNMENT
 EXPERIENCES IN SOCIAL STUDIES
 A HUMAN GEOGRAPHY/AP
 A PSYCHOLOGY/AP
 PSYCHOLOGY/SOCIOLOGY
 A U.S. HISTORY/AP
 U.S. HISTORY
 WORLD HISTORY
 A WORLD HISTORY/AP
 HUMAN GEOGRAPHY/AP

ADDITIONAL CORE COURSES

MANDARIN I
 SPANISH I
 SPANISH II
 SPANISH III
 H SPANISH III
 SPANISH IV
 SPANISH AP

| | |
|------------|------------------------|
| Honors (H) | Advanced Placement (A) |
| A = 4.5 | A = 5 |
| B = 3.5 | B = 4 |
| C = 2.5 | C = 3 |
| D = 1 | D = 1 |

*Weighted Grade Quality Points

I acknowledge that as part of the NCAA eligibility requirements, student-athletes must complete 16 core courses to participate in Division I athletics or be eligible for a Division I scholarship. This acknowledgement is for the 2019-20 school year. It is my understanding that the eligible core course are subject to change based on the discretion of the NCAA Clearinghouse.

Student Name (Please Print)

Sport/Activity

Parent/Guardian Name (Please Print)

Parent/Guardian Signature

Date

NCAA Core Courses

When should a student register with the Eligibility Center?

Students should register with the NCAA Eligibility Center at the beginning of their junior year in high school. The fee for students to register is \$65 and is non-refundable. At the end of the student's junior year, a transcript, including six semesters of grades, should be sent to the NCAA Eligibility Center from the high school. Additionally, students should have their SAT or ACT scores forwarded directly to the NCAA Eligibility Center (by using code "9999") whenever they take the exam.

Where can I find more information about NCAA eligibility?

Besides speaking with guidance counselors and the NCAA Liaison, there is a wealth of information on the NCAA Eligibility Center website located at www.eligibilitycenter.org. There are also copies of the NCAA Guide for the College-Bound Athlete in the Guidance office, Athletic Office, and is available for download on the high school website.

NCAA Clearinghouse changes for the class of 2016 and future classes

The NCAA Clearinghouse is the arm of the NCAA charged with verifying the eligibility of potential collegiate student-athletes.

The changes for the class of 2016 and future classes Clearinghouse eligibility requirements are as follows:

- A.** 10 core course credits before the 7th semester (grades for these courses are locked in for final GPA calculation)
- B.** 7 of the 10 core courses must be in English, Math, or Natural Science
- C.** Two separate delineations for student-athletes based upon core GPA
 - 1.** Immediately Eligible for Completion (Full Qualifier) 2.3 GPA in the 16 core courses
 - 2.** Eligible for Financial Aid and Practice only (Academic Redshirt) 2.0 GPA in the 16 courses

In order to be considered for Division One or Division Two eligibility a student-athlete needs to complete 16 core courses.

The core course distribution is as follows:

- 4 years of English credits
- 3 years of Math credits
- 2 years of Science credits
- 1 year of additional Math or Science credit
- 2 years of Social Science credits
- 4 years of additional courses (from any above, foreign language or comparative religion/philosophy)

Testing and Assessment Program

PSAT 8/9

The PSAT 8/9 helps freshman students determine what they need to work on most so that they're ready for college when they graduate from high school and it supports educators as they guide the way. The PSAT 8/9 tests the same skills and knowledge as the SAT, PSAT/NMSQT, and PSAT 10 in a way that makes sense for eighth and ninth graders. It measures what they're already learning, shows them whether they're on track for college, and lets them know where they need the most improvement. That means students have time to tackle these areas long before they take the SAT.

PSAT/NMSQT and PSAT 10

The PSAT/NMSQT and PSAT 10 are the same test, offered at different times of year. They are both great practice for the SAT because they test the same skills and knowledge as the SAT. They both provide score reports you can use to personalize your Khan Academy® SAT practice. These score reports also list which AP courses you should check out. The difference between the two exams is that the PSAT/NMSQT is given in October to juniors and stands for Preliminary SAT/National Merit Scholarship Qualifying Tests. Your assessment score could make you eligible for scholarship money.

SAT

The SAT exam is an admissions test used by many colleges and universities to assess a potential student's academic strengths and readiness for college. Standardized tests such as the SAT and ACT are used in the admissions process along with other factors such as high school grades, class rank, community service, recommendations and extracurricular activities. The intent of the SAT is to measure a student's capabilities in the core areas of reading, writing and mathematics. Students typically take the test in the spring of their junior year and/or the fall of their senior year. This assessment is required for graduation from Crete-Monee High School.

ACT

ACT is a national college admissions examination that consists of subject area tests in: English, Mathematics,

Reading, and Science. The ACT Plus writing includes a 30-minute writing test. The ACT includes 215 multiple-choice questions and takes approximately 3 hours and 30 minutes to complete. To register for testing please visit www.actstudent.org. For more information and/or to see if you qualify for a fee waiver please see your high school guidance counselor.

TESTING SCHEDULE

| GRADE 9 | GRADE 10 | GRADE 11 | |
|---------------------------------|------------|------------|--------|
| PSAT 8/9 (new students only) | PSAT/NMSQT | PSAT/NMSQT | FALL |
| PSAT 8/9 AP | PSAT 10 AP | SAT AP | SPRING |

**Practice Exam*

TESTS FOR COLLEGE ADMISSIONS (OPTIONAL)

| ASSESSMENT | PURPOSE OF ASSESSMENT | GRADE 10 | GRADE 11 | GRADE 12 |
|---------------------------------|---|-------------------|----------|----------|
| PSAT | Used for National Merit Scholarship Competition and predicts SAT scores | X (practice only) | X | |
| National ACT | College Entrance | | X | X |
| SAT Reasoning/SAT Subject Tests | College Entrance | | X | X |



athletic *prowess*

Seal of Biliteracy

The state of Illinois is among the first in the United States to allow school districts to award a State Seal of Biliteracy for students who demonstrate a high level of proficiency in one or more languages, in addition to English. Students who successfully complete the Seal of Biliteracy requirements would have the Seal of Biliteracy placed upon their academic transcript and diploma.

SEAL REQUIREMENTS

| ENGLISH PROFICIENCY | PROFICIENCY IN ANOTHER LANGUAGE |
|--|---|
| ACT 18 in English or 21 composite or SAT 480 ELA score for SY2017-18 540 ELA score for SY2018-19 (onward) or ACCESS TEST 5 composite or 4.2 in reading and 4.2 in writing | AAPPL Test Score an I-5 or higher or AP Test 4 or 5 on the test |

COMMENDATION REQUIREMENTS

| ENGLISH PROFICIENCY | PROFICIENCY IN ANOTHER LANGUAGE |
|--|--|
| ACT 18 in English or 21 composite or SAT 480 ELA score for SY2017-18 540 ELA score for SY2018-19 (onward) or ACCESS TEST 3.5 composite or 3.5 in literacy | AAPPL Test Score an I-1 or AP Test 3 on the test |

ACTFL PROFICIENCY LEVEL OVERVIEW

NOVICE: *Communicates at word level; communication must be prompted*

Low
 Limited words, characterized by lists & some memorized phrases. Limited communicative ability.

Mid
 Can use memorized phrases on familiar topics, may be hard to understand. Still no creative language.

High
 50% of the time at the Intermediate level: Some sentences, beginning to recombine memorized phrases.

INTERMEDIATE: *Communicates at sentence level; communicates without prompting*

Low
 Can manage in predictable situations, producing at least a sentence at a time. Creates personalized meaning with the language for the first time. Use of a single time frame.

Mid
 Can speak in sentences. Can manage informal settings and predictable situations (shopping, restaurant). Can initiate & maintain conversation using appropriate time frames.

High
 50% of the time at the Advanced level: describing and narrating in all time frames in paragraph-length discourse but not consistently. Use of limited idiomatic expressions.

ADVANCED: *Communicates at paragraph level; develops well-formed with internal logic.*

Low
 Can narrate and describe in all time frames in paragraph-length discourse talking about self and others with good coherence & cohesion.

Mid
 Can narrate & describe in all time frames in paragraph-length discourse talking about self & others with broader range of cohesive devices.

High
 50% of the time at the Superior level: supporting opinions and hypothesizing in extended discourse with no patterned errors.

TARGETED HS PROFICIENCY LEVELS FOR SEAL OF BILITERACY

| YEAR | END OF 1ST SEMESTER | END OF YEAR |
|------|---------------------|------------------------------|
| 1 | Novice Mid | Novice High |
| 2 | Novice High | Novice High/Intermediate Low |
| 3 | Intermediate Low | Intermediate Low/Mid |
| 4/AP | Intermediate Mid | Intermediate Mid/High |

Academic Grading System

REGISTRAR

The high school registrar is responsible for maintaining student permanent records, student grade records and processing transcript requests.

STUDENT RECORDS

The student permanent record consists of basic identifying information, including student's name and address, birth date and place, gender, and the names and addresses of the student's parent(s)/guardian(s), academic transcript, attendance record, health record (physical, immunization record, and dental record),

record of release of permanent information, and scores received on all State assessment tests administered at the high school level. The permanent record shall be kept for 60 years after the student transfers, graduates, or permanently withdraws. The temporary record consists of all information not required to be in the student permanent record including family background information, honors and awards received, test scores administered at the elementary grade levels (Kindergarten through grade 8), completed home language survey, disciplinary information, psychological evaluation, special education files, yearly sports physical exams, nursing services plan, failed screenings, medication dispensation records and logs, accident report, any documentation of a student's transfer, including records indicating the school or school district to which the student transferred, completed course substitution form for any student who, when under the age of 18, is enrolled in vocational and technical course as a substitution for a high school or graduation requirement, teacher anecdotal records, any verified reports or information from non-educational persons, agencies or organizations; and records of release of temporary record information. The temporary record shall be kept for 5 years after the student transfers, graduates, or permanently withdraws. Parents have the right to inspect and copy any and all information contained in the student record for which there may be a copy fee. Additional information may be found in the student handbook.

TRANSCRIPTS

Transcripts are requested through the Registrar's office and on Parchment Exchange for current students. There is a fee of \$1.00 for official transcripts requested through the Registrar's office. A transcript requested through Parchment Exchange is free to current students until August 1st of their graduation year. After August 1st, graduating seniors become alumni and are charged a fee for requesting their transcripts through Parchment Exchange. Final transcripts must be requested through Parchment Exchange. Please allow three to five business days for an official transcript request to be processed. Parents/students may request removal of college entrance exams from the academic transcript.

GRADES—Report cards are issued four times a year, at the close of each nine-week grading period. Academic Progress Reports are posted to Family Access around the fifth week of each grading period. Parents receiving these reports have the opportunity and are encouraged to request a conference with the teacher. Incomplete grades must be made up within two weeks of the end of a grading period. Any exceptions must be approved by the teacher and assistant principal. If a student feels he or she has received an incorrect grade, an appointment must be made with the teacher to verify that the grade was accurate. If the teacher verifies the accuracy of the grade, the student may appeal the grade to the appropriate division leader and assistant principal, and then to the principal. Students who fail a required class must enroll in a credit retrieval class the next semester.

GRADE AND COURSE CREDIT—Course grades shall reflect daily work as well as other requirements established by the teacher.

ACADEMIC GRADING SCALE—CMHS teachers employ one grading scale for all courses except Driver Education. The following grading scale is used to determine grades earned in courses.

A=90 – 100%
B=80 – 89%
C=70 – 79%
D=60 – 69%
F=59% or less

SEMESTER GRADES—Semester grades are calculated as follows:

| | | |
|-----------------|---|------|
| Semester 1 or 2 | = | 90% |
| Semester Exam | = | 10% |
| Semester Grade | = | 100% |

HONOR ROLL—Honor roll is based on a 4.00 scale. To be eligible for the honor roll, students must earn a minimum grade point average of 3.00, with 3.50 or better classified as high honors. No student earning a "D," "F" or Incomplete will qualify for honor roll status.

NATIONAL HONOR SOCIETY—To be considered for membership in the Crete-Monee Chapter of the National Honor Society, a student must be a junior or senior and have a cumulative grade point average of 3.5 or higher. Criteria will be based on the grade point average earned at the end of the prior year. For juniors, this means the end of sophomore year; for seniors this means the end of junior year. If a student meets this first requirement, the National Honor Society Selection Committee will review their eligibility in other areas. To be selected for the honor of membership a student must excel in each of the four areas: Scholarship, Character, Service, and Leadership. The NHS Selection Committee is solely responsible for selecting the students who will be honored by being chosen for membership. In addition to the academic requirement students must demonstrate above average commitment to service for the school (determined by evidence of school activities), above average leadership (determined by a written resume and essay), and an especially admirable character (determined by the staff of Crete-Monee High School). Induction to NHS will occur in the fall of each school year.

WEIGHTED GRADES—Weighting of grades is a system employed to affect the grade point average and rank in class. It gives greater value to honors courses over regular courses. This may cause many students to enroll in more demanding academic experiences with the possibility of improving their placement. Course weight is determined by but not limited to the following factors: AP requirements determined by the College Board, course pacing, depth of study, workload inside and outside of the classroom, and/or if the course is part of a college preparatory curriculum. The letter grade is converted into numbers according to the difficulty of the course as indicated below.

| LETTER GRADE | AP COURSE | HONORS COURSE | REGULAR COURSE |
|--------------|-----------|---------------|----------------|
| A | 5 | 4.5 | 4 |
| B | 4 | 3.5 | 3 |
| C | 3 | 2.5 | 2 |
| D | 1 | 1 | 1 |
| F | 0 | 0 | 0 |

Academic Eligibility For Athletic/Activity Participation

Academic achievement and athletic/activity programs are considered key elements in developing well rounded students and balanced educational programs. Students are encouraged to participate in a variety of activities that enable them to experience social, athletic, and academic growth. CMHS feels, however, that academic achievement is paramount and must be considered the primary function of the school's educational responsibility to the communities, and all students and participation in athletic/activity programs must be considered a privilege. Therefore, students must be held to critical academic standards to be eligible to participate in cocurricular activities.

Students interested in participating in any athletic/activity program must meet all applicable IHSA rules and regulations. In addition to IHSA requirements, all athletic/activity participants must achieve a 2.0 or above (on a 4.0 system) each grading period in order to maintain full unrestricted eligibility.

A student not achieving a 2.0 or above for any grading period will be placed on academic probation for the next grading period (nine weeks). During this period a student may continue to participate in athletic/activity programs by conforming to the following requirements:

- A. Attend Homework Lab as set forth below:
 1. Must attend Homework Lab two out of the four days offered after school (Monday through Thursday); must bring the Homework Lab pass with them to be admitted to practice.
 2. Athletes will not be required to miss competitions but must adhere to the guidelines as much as their competitive schedules permit. (For example, an athlete who has competitions after school on Monday, Tuesday, and Wednesday would be required to attend Homework Lab on Thursday of that week.)

- B.** Refrain from having any unexcused absences from classes.
- C.** Complete and hand in the **ATHLETIC SHEET** to your Coach every Friday.

Any student failing to meet the requirements for any given week will be ineligible for participation in any athletic/activity events from midnight on Saturday of that week through midnight of the following Saturday. Conforming to the eligibility rules the following week will reinstate the student.

The athletic director and activities coordinator will oversee the program for all students on academic probation who wish to maintain eligibility for athletic/activity programs.

All student participants must satisfy the provisions of this policy and all rules and regulations set forth by the Illinois High School Association.



The law requires the district to identify and assess all students within the district from 3 to 21 years of age who may have disabilities and then provide appropriate programs and/or related services to those eligible. These services are provided based on the individual needs of the student and the recommendation of the Individualized Education Program (IEP) Team, a legal document that describes how CMSD201-U provides services to students with exceptional needs. Programs and services are provided under the Individuals with Disabilities Education Improvement Act (IDEIA), which was signed into law in 2004.

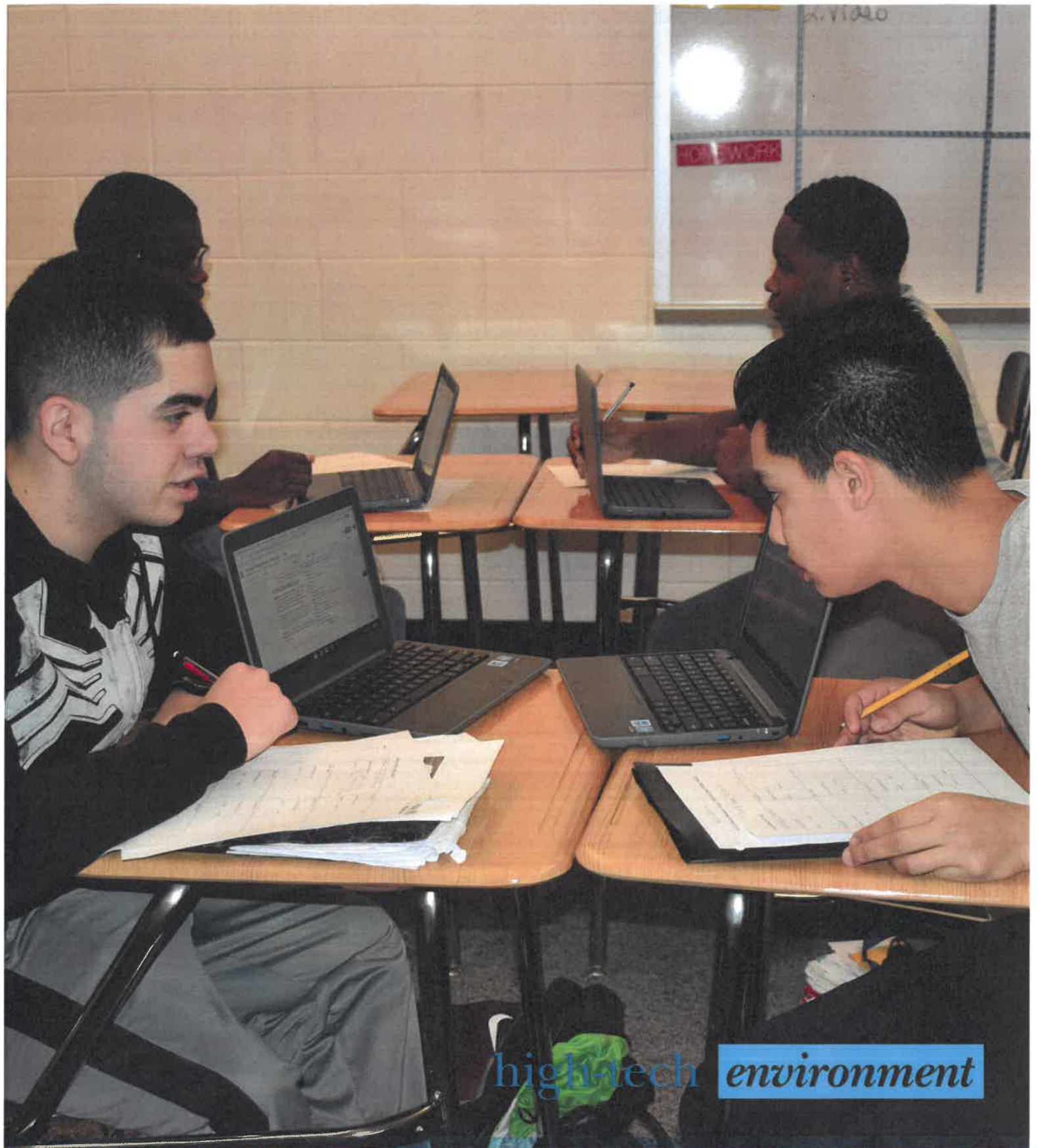
The Special Education Department provides district-wide support and technical assistance regarding the design and implementation of effective educational programs for students with special needs. In meeting the requirements of the Least Restrictive Environment section of IDEIA '04, the Board continues to embrace the support of inclusive instructional practices. These practices are designed to provide special education services within the context of the general education classroom to the greatest extent possible. This means that students with special needs will be in membership with a general education classroom and will receive appropriate recommended individualized educational services with general and special educators working as a collaborative team. If a student's needs cannot be met with support at his/her neighborhood school, the educational team will determine an appropriate, least restrictive service delivery option that best addresses his/her current needs.

A continuum of special education services is available to support the education of children with disabilities. Services are provided for children from 3 to 21 years of age who qualify under one or more of the following eligibility categories:

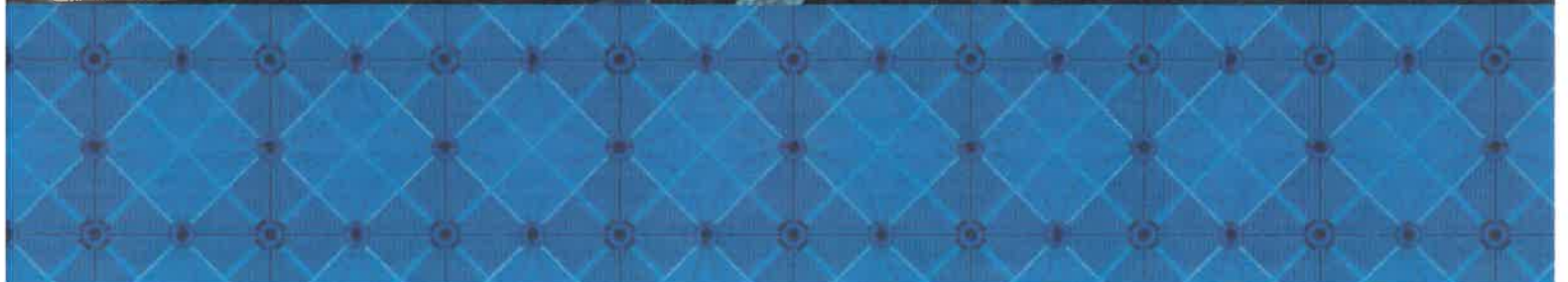
- Orthopedic Impairment
- Visual Impairment
- Blindness
- Traumatic Brain Injury
- Multiple Disabilities

Social work, psychological services, speech/language therapy, occupational and physical therapy, and adaptive physical education are some of the related services provided as individual student needs deem appropriate. District 201-U is currently a participating member of the SPEED Special Education Cooperative that provides services for children with low-incidence disabilities.

- Developmental Delay (3-9)
- Speech/Language Impairment
- Specific Learning Disability
- Other Health Impairment
- Autism
- Cognitive Disability
- Emotional Disability
- Hearing Impairment
- Deafness



hightech environment





KACC in Bourbonnais, Illinois, offers courses for junior and senior students who have exhibited both good attendance and appropriate behavior their freshman and sophomore years and who are on track to graduate. Courses are one or two years and earn three credits per year. CMHS will provide bus transportation to and from KACC. CMHS students attend session 3 from 12:55 - 2:40pm. Tuition is paid for by Crete-Monee School district, any additional fees as designated by specific classes are the responsibility of the student.

PLEASE NOTE: Enrollment in the program is not guaranteed. A limited number of students can participate in the program. Qualifications of the applicant will determine acceptance into the program. Enrollment decisions will be made on the basis of current credits, attendance and discipline records.

KACC's vocational education courses teach students to be productive and adapt to a rapidly changing workplace by teaching many transitional and employability skills. These skills are taught in all courses and include:

- Reading, writing, and understanding technical material
- Applying technical math and the ability to problem solve
- Understanding occupational safety
- Exhibiting dependability
- Following rules and regulations
- Demonstrating punctuality
- Exhibiting loyalty and pride
- Utilizing equipment correctly
- Complying with health and safety regulations
- Using correct grammar
- Writing legibly
- Listening attentively
- Using job-related terminology
- Utilizing computer skills
- Asking questions
- Preparing written communication
- Speaking effectively with others
- Performing math skills

- Adapting to change
- Communicating on the job
- Maintaining good working relationships
- Assuming job responsibilities
- Maintaining a good business-like image

The following courses are offered through KACC:

- Automotive Technology
- Child Development
- Computer Technology
- Construction Technology
- Cosmetology
- Drafting and 3D Design
- Fire/Rescue
- Law Enforcement
- Welding Technology
- Medical Terminology and Basic Health Skills
- Certified Nursing Assistant (CNA) Training

Some courses may qualify for dual credit with Prairie State College.



EARLY COLLEGE PROGRAM AT PRAIRIE STATE COLLEGE



Crete-Monee High School invites eligible high school seniors to participate in the Early College Program at Prairie State College!

The Early College Program is a collaboration between the high school and community college.

This program allows students to take a minimum of four classes at Prairie State College (PSC) in the morning and then be transported back to Crete-Monee High School (CMHS), for 10th period, to complete their high school graduation requirements. First semester, all students must enroll in College

Talk to your counselor today about this exciting opportunity to earn college credit while in high school!

Transportation is provided. www.cm201u.org

Success Seminar, PE, English, math and an elective. Second semester, students will enroll in English, PE, math, and a communications course. Students have the opportunity to acquire college credit while meeting the requirements necessary for graduation.

Requirements:

Crete-Monee High School Early-College students must fulfill the following requirements:

- Must be a senior
- Must maintain a minimum 3.0 grade point average
- Must have a good record of attendance
- Must complete math, science, & social studies graduation requirements prior to senior year
- Must be able to meet the requirements for graduation while also participating in the program
- Must have completed the April SAT in their junior year
- Must attend Prairie State College classes when the high school is not in session



- Must successfully complete a math class in their senior year
- Must successfully complete two semesters of English in their senior year
- Must take a P.E. course at PSC
- Must qualify by testing into college level English and Math on the PSC English and ALEKS math exams.
- Must commit to both semesters
- Must take the CMHS bus to PSC or complete a driving waiver
- Must earn a C or better in all PSC courses to remain in the program

Students are responsible for the cost and purchase of all textbooks required for their courses.

Prairie State College requires all students to take a placement exam. The test takes approximately three hours to complete.

Probationary Enrollment: After the completion of Compass testing for the Early College Program students who qualify for English 101, but do not qualify for a math credit course will be accepted into the Early College Program as a probationary student. This acceptance is contingent upon the student qualifying for Math 95. The student must also have minimally achieved a C in two semesters of Geometry. Probationary students must pass 1st session of Math 95 developmental with a C and register for a credit bearing math course for the spring semester in order to remain in the Early College Program.

***PLEASE NOTE:** Enrollment in the program is not guaranteed. A limited number of students can participate in the program. Qualifications of the applicant will determine acceptance into the program. Enrollment decisions will be made on the basis of grade point average, PSC test scores, and past attendance record.*



AP classes require the type of high-level calculating and critical thinking that you'll encounter in your first year of college.

Advanced Placement (AP) gives students the opportunity to pursue college-level studies while still in high school and to receive course credit and advanced placement upon entering college. Many colleges in the country offer course credit to AP students who score at a certain level on the AP examinations. An AP course is challenging and stimulating and, compared to other high school courses, takes more time and requires more homework.

CMHS Advanced Placement Courses Offered:

- » AP Music Theory
- » AP Statistics
- » AP Calculus A/B
- » AP Biology
- » AP Chemistry
- » AP Environmental Science
- » AP Economics
- » AP US History
- » AP English Language & Composition
- » AP English Literature & Composition
- » AP Physics
- » AP Psychology
- » AP World History
- » AP Human Geography
- » AP Computer Science A
- » AP Spanish
- » AP Seminar
- » AP Research
- » AP Art History

Why participate in advanced placement courses?

- **Earn college credit**
Over 90% of 4-year colleges in the U.S. provide credit and/or advanced placement for qualifying scores.
- **Stand out in the College Admissions Process**
Demonstrate your maturity and readiness for college and emphasize your commitment to academic excellence.
- **Gain skills that will help you succeed in college**
Get a head start on college-level work, all while improving your writing skills and sharpening your problem-solving techniques!
- **Broaden your intellectual horizons!**
Be a part of a community of students and educators who are passionate, curious, and committed to academic excellence as you take courses that are developed to reflect the level of learning at colleges throughout the country.



AP Capstone

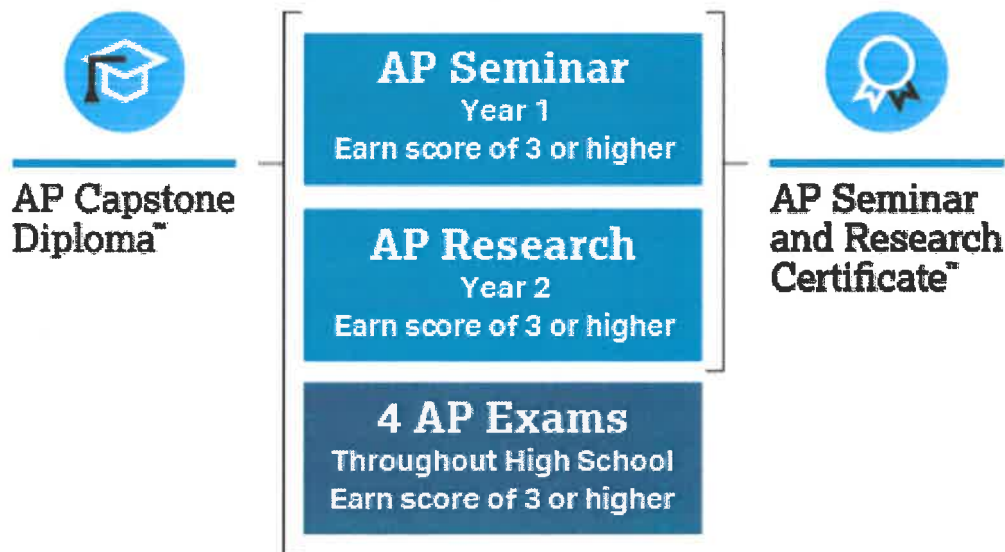
AP Capstone is a diploma program from the College Board. It's based on two yearlong AP courses: AP Seminar and AP Research. These courses develop students' skills in research, analysis, evidence-based arguments, collaboration, writing, and presenting. Students who complete the two-year program can earn one of two different AP Capstone awards, which are valued by colleges across the United States and around the world.

Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing receive the AP Capstone

Diploma. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research Certificate™.

Students who earn these awards can view and print their diploma or certificate online. The award is also acknowledged on any AP score report that is sent to colleges after the award has been conferred.

Note: the AP Capstone Diploma and AP Seminar and Research Certificate are reported to colleges and universities as AP Scholar Awards and appear in Scholar Roster reports.





Project Lead The Way engineering courses provide experiences where curiosity rules; where science, technology, English, and math are integrated into every course; where one learns not only how things work but how one might make them work better.

The biggest challenge is one's imagination. Imagine a car that could morph its shape based on the driver's whims or rearranging the molecules of your blood to fight off deadly diseases. These and countless other life-changing innovations are taking shape in labs, in test tubes, and on computer screens around the world. They all have one thing in common: They all come from an engineer's or scientist's imagination. Crete-Monee High School offers courses where you, too, can begin to dream up tomorrow's wonders. Students enrolled in PLTW courses experience the latest design software, advanced materials, and cutting-edge equipment. The courses are buzzing with project-based assignments, like programming robots and analyzing DNA samples. Facts and figures are turned into ingenuity and inventiveness. The only enrollment requirement is that one must be at grade level in math and science.

The following courses are available:

TIER 1: Foundation Courses

- Introduction to Engineering Design (IED)
 - » In this course students use a problem-solving model to improve existing products and invent new ones. They learn how to apply this model to solve problems in and out of the classroom. Using sophisticated three-dimensional modeling software, students communicate the details of the products. Emphasis is placed on analyzing potential solutions and communicating ideas to others.
- Principles of Engineering (POE)
 - » In this course students explore the wide variety of careers in engineering and technology and cover various technology

systems and manufacturing processes. Using activities, projects, and problems, students learn first-hand how engineers and technicians use math, science, and technology in an engineering problem-solving process to benefit people. The course also addresses concerns about social and political consequences of technological change.

TIER 2: Specialization Course

- Digital Electronics (DE)
 - » This course in applied logic encompasses the applications of electronic circuits and devices. Students use computer simulation software to design and test digital circuitry prior to the actual construction of circuits and devices.

TIER 3: Capstone Course

- Engineering Design and Development (EDD)
 - » This is an engineering research course in which students will work in teams to research, design, test, and construct a solution to an open-ended engineering problem. The product development life cycle and a design process are used to guide and help the team to reach a solution to the problem. The team presents and defends their solution to a panel of outside reviewers at the conclusion of the course. The course allows students to apply all the skills and knowledge learned in the previous Project Lead the Way courses. The use of 3D design software helps students design solutions to the problem their team has chosen. This course also engages students in time management and teamwork skills, a valuable set for students in the future.

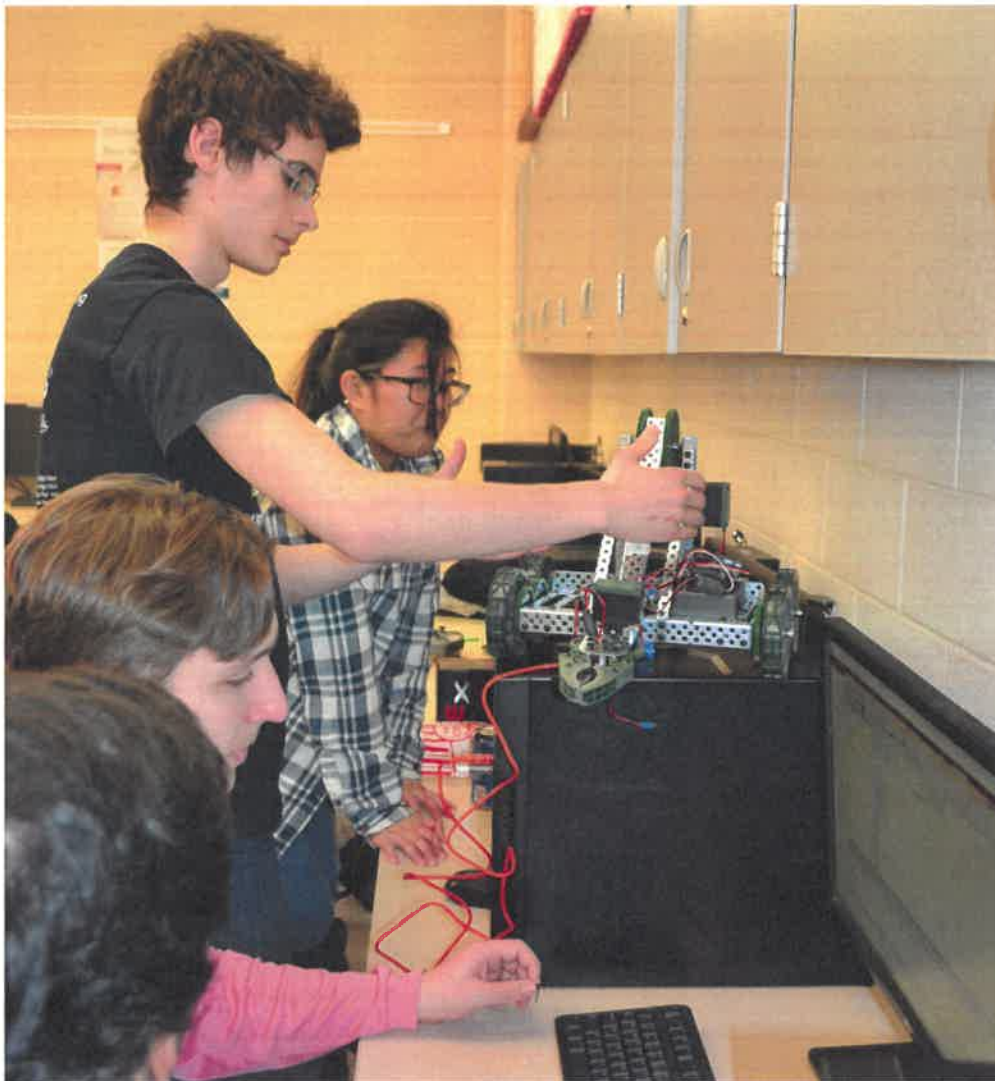
Please see our Course Selection Guide for more details on specific courses.

Did you know...

- » PLTW students achieve significantly higher scores in reading, mathematics, and science.
- » PLTW graduates earn higher GPAs as college freshmen.
- » PLTW graduates are five to ten times more likely to study engineering and technology.



For more information about how you can enroll, contact your guidance counselor.



Whether discovering new cancer treatments or teaching healthy lifestyle choices to their communities, today's biomedical science professionals are tackling big challenges to make the world a better place. PLTW Biomedical Science students are taking on these same real-world challenges and they're doing it before they even graduate from high school. Working with the same tools used by professionals in hospitals and labs, students engage in compelling, hands-on activities and work together to find solutions to problems. Students take from the courses in-demand knowledge and skills they will use in high school and for the rest of their lives, on any career path they take.

Building a Strong Foundation for College and Career

By immersing students in activities like practicing suturing and constructing body structures from clay, PLTW Biomedical Science empowers students to build knowledge and skills in biomedical science, as well as in-demand, transportable skills like problem solving, critical and creative thinking, communication, and collaboration.

The following courses are available:

- **Principles of Biomedical Science**
 - » By engaging in activities like dissecting a sheep heart, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person.
- **Human Body Systems**
 - » Through projects such as determining the identity of a skeleton using both forensic anthropology and DNA analysis, students examine the interactions of human body systems and apply what they know to solve real-world medical cases.

- **Medical Interventions**
 - » Students delve into activities like designing a prosthetic arm as they follow the life of a fictitious family and investigate how to prevent, diagnose, and treat disease.
- **Biomedical Innovation**
 - » Students build on the knowledge and skills gained from previous courses to design their own innovative solutions for the most pressing health challenges of the 21st century.



AP + PLTW PATHWAYS & STUDENT RECOGNITION

AP + PLTW: Partnering to Create More Opportunities for Students

To help prepare all students for the global workforce, the College Board and Project Lead The Way (PLTW) have partnered on a program to encourage student participation in science, technology, engineering, and math (STEM) courses and build their interest in STEM degrees and careers. The program leverages the success of the College Board's Advanced Placement Program (AP) and Project Lead The Way's applied learning programs.

The program has three elements:

- College and career pathways that connect AP and PLTW courses. Each pathway emphasizes applied learning and consists of three components:
 - » PLTW courses designed to introduce all students to the field
 - » AP courses and exams that provide an opportunity for advanced placement

and/or college credit

- » PLTW specialization courses that focus on the knowledge and skills needed for rewarding careers
- Recognition for students who participate in the pathways, and recognition for schools. If you complete three courses in a pathway, one AP course; one PLTW course; and a third course, either AP or PLTW and earn a score of 3 or higher on the AP Exam(s) and a score of Proficient or higher on the PLTW End of Course (EoC) assessment(s), you've earned the AP + PLTW student recognition for that pathway.
 - » The AP+PLTW Student Achievement is awarded once a year in the fall. You can apply for the AP + PLTW student recognition at <https://www.apandpltw.org/>
- A portfolio of career-focused opportunities for students

The table below shows the menu of courses that students can combine to create their pathway.

EXPLORE THE PATHWAY MENU OF COURSES

| LEVEL | ENGINEERING | BIOMEDICAL SCIENCE | COMPUTER SCIENCE (coming soon) |
|--------------------------|---|---|---|
| College - AP courses | <ul style="list-style-type: none"> • AP Biology • AP Calculus AB • AP Calculus BC • AP Chemistry • AP Computer Science Principles • AP Environmental Science • AP Physics 1: Algebra-Based • AP Physics 2: Algebra-Based • AP Physics C: Electricity and Magnetism • AP Physics C: Mechanics • AP Statistics | <ul style="list-style-type: none"> • AP Biology • AP Chemistry | <ul style="list-style-type: none"> • AP Computer Science Principles • AP Computer Science A |
| Career - PLTW courses | <ul style="list-style-type: none"> • Introduction to Engineering Design • Principles of Engineering • Digital Electronics | <ul style="list-style-type: none"> • Principles of Biomedical Science • Human Body Systems • Medical Interventions | <ul style="list-style-type: none"> • Computer Science Essentials • Cybersecurity |

DUAL CREDIT PROGRAM



There is no better time like the present to get a jump start on your future. Through the Dual Credit Program at Crete-Monee High School, students can earn college credits at no cost while moving toward high school graduation.

Purpose:

- Increase the educational options and opportunities for high school students
- Extend course availability
- Increase access to college credit-bearing courses
- Accrue college credits while in high school

Requirements:

- Complete the Prairie State college Registration Form and Application Form provided in the dual credit course
- Earn a grade of A, B, or C in the course
- Meet COMPASS or ACT test requirements determined by Prairie State College



| CRETE-MONEE DISTRICT 201-U | |
|----------------------------|-----------------------------------|
| COURSE # | COURSE TITLE |
| 6110 | Accounting I & II |
| 6100 | Small Business Management |
| 6090 | Web Design I & II |
| 6140 | PLTW: Introduction to Engineering |

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| PRAIRIE STATE COLLEGE | | |
|-----------------------|--|---------|
| COURSE # | COURSE TITLE | CREDITS |
| BUS 107 | Bookkeeping & Procedural Accounting | 3 |
| BUS 170 | Entrepreneurship & Small Business Management | 3 |
| ITWEB 103 | Introduction to Web Site Development | 3 |
| CADMD141 | Technical Drafting I | 3 |

DUAL CREDIT PROGRAM

| KANKAKEE AREA CAREER CENTER | | PRAIRIE STATE COLLEGE | | | |
|-----------------------------|--------------------------|-----------------------|-----------|---------------------------------------|---------|
| COURSE LENGTH | COURSE TITLE | | COURSE # | COURSE TITLE | CREDITS |
| 2 years | Automotive Tech. I + II | = | AUTO 101 | Basic Automobile Service & Systems | 3 |
| 2 years | Child Development I + II | = | ECED 105 | Creative Activities for Children | 3 |
| Year | Drafting + 3D Design I | = | CADMD 243 | Intro to AutoCad | 3 |
| Year | Computer Tech I | = | ITNET 160 | Computer Repair | 4 |
| Year | Computer Tech II | = | ITNET 165 | Intro to Networking | 3 |
| 2 Years | Fire Science | = | FRESP 101 | First Responder | 3 |
| 2 Years | Medical Terminology | = | HLTH 105 | General Medical Terminology | 3 |
| 2 Years | Welding I + II | = | WELD 115 | Basic Arc Welding/ Oxyfuel Welding | 3 |
| 2 Years | Law Enforcement I & II | = | CJ 101 | Intro to Criminal Justice | 3 |

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