



2026-2027 ACADEMIC PLANNING GUIDE

Community HIGH SCHOOL District 99





Academic Planning Guide 2026-2027

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COURSE SELECTION PROCESS

Each year, with the advice and consultation of parents or guardians, students should seriously consider their educational and career goals and develop a program of study to work toward those goals.

In planning for the next school year, students and parents should consider:

1. Do the courses meet graduation requirements?
2. Do the courses meet the student's needs for anticipated college or career choice?
3. Do the courses match this student's ability level and expand or develop his/her interests?

This Academic Planning Guide will help students and parents plan a high school program based on these selected goals. Parents are highly encouraged to be actively involved with their student in selecting an appropriate program of courses for the coming year by:

1. Reading and discussing this Academic Planning Guide with their student(s).
2. Reviewing Transcript, Progress Reports and Student Report Cards.
3. Discussing the appropriate course selection with the student's current teachers and counselor.

Teachers and the high school counselor will assist with this planning, but the final decisions in program planning are reserved for students and parents. Please contact your student's school counselor at South High School at (630) 795-8570 or North High School (630) 795-8470. Additional course planning tools are available on each school's Counseling Student Support Services website.

DEFINITION OF TERMS

A CREDIT is the measure of school achievement. A student receives one-half credit for successful completion of the work in a course that meets daily for a minimum of one period for one semester. A student receives one credit for successful completion of work in a course that meets daily for one period for a full year. For students who transfer from another school, credits will be evaluated to determine the classes needed for the student to meet District 99 graduation requirements.

A PREREQUISITE is a course or condition which a student must complete or meet before the course may be taken.
A REQUIRED COURSE is a course which a student must successfully complete in order to earn a District 99 diploma.
An ELECTIVE COURSE is a course which a student may choose to take to earn a District 99 diploma.

REQUIREMENTS FOR GRADUATION

ENGLISH/LANGUAGE ARTS **4 Credits**

PHYSICAL EDUCATION **4 Credits**
A student must be enrolled in Physical Education each semester that they are enrolled in school. Enrollment in Health and Driver Education is considered enrollment in Physical Education.

DRIVER EDUCATION
The classroom phase of Driver Education is required of all students. Safety education is a part of the instruction. *Driver Education fulfills 1/2 credit of the 4 credit Physical Education requirement*. In order to be eligible for Driver Education, the State of Illinois requires students have passed eight courses (four credits) during the previous two semesters prior to taking Driver Ed.

HEALTH
The required health course fulfills 1/2 credit of the 4 credit Physical Education requirement. The Health course must be taken during the sophomore year.

MATHEMATICS **3 Credits**
At least one credit must be earned in Math 1 (or Algebra course) and one in Math 2 (a Geometry course).

SOCIAL STUDIES **3 Credits**

One credit of Global Connections (or a Global Connections equivalent for juniors or seniors), one credit of United States history, and one credit of Social Studies electives selected by students. Students are required to take one of the following courses to meet the civics graduation requirement (American Government, AP U.S. Government & Politics, Law and American Society, U.S. Foreign Policy, Multicultural Studies in American Society and EL Civics, Economics & Society).

SCIENCE **2 Credits**

One credit must be earned in a Biology (Life Science) course, and one credit must be earned in a Physical Science course.

CAREER AND TECHNICAL EDUCATION **1/2 Credit**

This requirement may be met by successfully passing a course in Business, Family and Consumer Science, Engineering and Design, or a course taken through the Technology Center of DuPage.

FINE ARTS **1/2 Credit**

This requirement may be met by successfully passing a course in Art, Music or Theater.

CONSUMER EDUCATION **1/2 Credit**

This requirement may be met by successfully passing any of the following courses: Consumer Math (Mathematics), Economics (Social Studies), Consumer Education (Career and Technical Education), or EL Civics, Economics & Society (Social Studies). The Consumer Education course also meets the Career and Technical Education requirement. Personal Economics also meets one semester of social studies graduation requirement. The full-year course in Consumer Math also meets the Mathematics requirement. In order to meet the Consumer Education requirement by taking Consumer Math, a student must complete the full-year course.

TOTAL CREDITS NEEDED TO EARN A DISTRICT 99 DIPLOMA **22 Credits**

CONSTITUTION TEST

Each student must pass examinations on the federal and state constitutions, Declaration of Independence and the proper use and display of the American Flag. The test is given as a part of the U.S. History courses.

FREE APPLICATION FOR FEDERAL STUDENT AID (FAFSA)

All seniors are required to complete the FAFSA, which becomes available October 1st. Alternatively, a parent/guardian must file a waiver if they choose to opt a child out of this graduation requirement by completing the Nonparticipation form found on each high school Financial Aid website; students who are at least 18 years of age or legally emancipated may complete the form themselves.

SEMESTER REQUIREMENT FOR GRADUATION

Students must be enrolled full-time (6 courses) for at least one semester at a D99 school at the time of graduation to earn a D99 diploma.

STATE REQUIRED ASSESSMENT

All students must take the State required assessment, which is currently the ACT, in order to graduate from High School.

POST-SECONDARY PLANNING

Requirements for college admissions vary from school to school. Below are some guidelines that will help assure the student will have the appropriate high school courses. The Illinois State Board of Higher Education has set the following requirements for the class which will be admitted to the state universities this year. It is recommended all college bound students attempt to meet these requirements.

- 4 credits of English
- 3 credits of Mathematics (Math 1, Math 2, Math 3)
- 3 credits of a Laboratory Science
- 3 credits of Social Studies
- 2 credits of the same World Language, Art, Music, or Drama

Most colleges and universities highly encourage students to take 4 years of Mathematics (up through Math 3) in order to properly prepare for post-secondary study in Mathematics. Some selective universities expect four-year sequences in these college preparatory subjects. In addition to course requirements, colleges consider grades and college admission test scores. Many colleges are especially concerned about the student's senior year. Therefore, **seniors should be sure to plan a challenging program for their final year in high school.** To learn the admission requirements of a particular school, students should check the current college website for accurate information about courses, grades, rank, and recommendation requirements. The personal recommendation required by some colleges includes input from school personnel on such characteristics as ability, motivation and responsibility. It also may include a statement about participation and leadership in extracurricular activities. One of the most heavily weighted areas of consideration in the college admission process is the rigor of a student's high school academic record. Close scrutiny is given in assessing if the student took the most challenging courses possible. Colleges place emphasis on the high school grades which a student has earned because these grades are the best predictors of success in college. The semester grades of all students are averaged cumulatively and percentile ranks are assigned.

Most colleges require each applicant to submit scores from a college admission test, typically the College Board (SAT) or the American College Testing organization (ACT).

Testing schedules, bulletins of information and applications for these exams are in the College & Career Centers at each campus. Students are strongly encouraged to work closely with their counselor in the post high school planning process. Parents and students are encouraged to use the College and Career website and Naviance for pertinent post high school planning.

THE NATIONAL COLLEGIATE ATHLETIC ASSOCIATION (NCAA)

The National Collegiate Athletic Association (NCAA) has established initial academic eligibility requirements for participation in college athletics at the Division I and II levels. These requirements are certified through the NCAA Eligibility Center. Student-athletes are recommended to apply online to the NCAA Eligibility Center after sixth semester grades are posted. Students are encouraged to meet with their high school counselor for additional information. More information can be found at:

NCAA.org or call toll-free at 1-877-262-1492

The NCAA Eligibility Center has approved the following District 99 courses for use in establishing the certification of student-athletes.

ENGLISH

English & Communications I
English & Communications I Honors
English & Communications II
English & Communications II Honors
English & Communications III
AP English Language & Composition
AP English Literature & Composition
English & Communication I:
Global Connections
English IV: Black American Literature
English IV: Critical Lenses
English IV: Cultural Literature
English IV: Dramatic LIterature
English IV: Humanities & Critical Expression
English IV: Journalistic Expression & Media
English IV: Rebels in Literature
English IV: Science Fiction and Fantasy
English IV: Writing for Public Speaking
English IV: Senior Composition
English IV: Creative Writing
English IV: Modern Rhetoric

MATHEMATICS

Math 1
Math 2 / 2 Honors
Math 3 / 3 Honors
Precalculus
Precalculus Honors
College Algebra
AP Calculus AB
AP Calculus BC
AP Statistics

SOCIAL SCIENCE

Global Connections
Bilingual Global Connections
EL Global Connections
U.S. History
EL U.S. History
AP European History
AP Macroeconomics
AP Microeconomics
AP Psychology
AP U.S. History
AP U.S. Government and Politics
American Government
Ancient and Medieval History
Anthropology
Contemporary American Issues
Economics
English & Communications I: Global Connections
Essentials of Geography
Issues in World Cultural Geography
Law in American Society
Modern World History
Multicultural Studies
Psychology
Sociology
Sociology of Gender
U.S. Foreign Policy

NATURAL/PHYSICAL SCIENCE

Biology
Biology Honors
Bilingual Biology
EL Biology
Bilingual Physical Science
Chemistry
Chemistry Honors
Physics
Physics Honors
AP Biology
AP Chemistry
AP Physics C: Mechanics
AP Physics C: Mechanics, Electricity, Magnetism
AP Environmental Science
Anatomy & Physiology Honors
Earth & Space Science
Earth & Space Science Honors
Environmental Sustainability PLTW
Human Body Systems PLTW
Innovations in STEM Research
Principles of Biomedical Science PLTW

ADDITIONAL COURSES

French 1, 2, 3, 3 Honors, 4, 5
German 1, 2, 3, 3 Honors, 4, 5
Spanish 1, 2, 3, 3 Honors, 4, 5
AP French
AP German
AP Spanish

OCCUPATIONAL AND CAREER PLANNING

The District 99 graduation requirements and elective program are designed to prepare students for life after graduation whether the student is college bound or ready for the world of work. The student who plans to enter the job market upon graduation should keep in mind what employers look for in the educational programs of potential job applicants and choose their courses accordingly. Many employers who wish to hire high school graduates are seeking the following skills and qualities in their employees:

English and mathematical skills
Technical skills
Solid or improved grades
Good attendance record
Unquestionable integrity
Leadership skills
Positive attitude toward work
Neat appearance

During the freshman and sophomore years, enrollment in introductory courses in Career and Technical Education can be useful in exploration of potential careers. Junior and Senior students should investigate the opportunities available for career development at the Technology Center of DuPage (TCD) or in the Cooperative Work Training. Students interested in a career in teaching should also consider the experience offered through the Introduction to Teaching course.

Career planning is necessary for both college-bound students and those planning to enter the work world immediately after high school. Career information is available in the College & Career Centers. These Centers have several computerized information programs available to students. Students are encouraged to seek the help of their school counselor in making post-secondary decisions.

ACCELERATED PLACEMENT

District 99 encourages all students to challenge themselves by taking the most rigorous courses which may include honors, dual credit and/or Advance Placement (AP) courses. The District strives to provide educational programs with opportunities for students to develop to their maximum potential. Click here for more information on District 99's Accelerated Placement Plan.

CAPSTONE COURSES

Capstone courses provide students with an educational experience that aligns with their four-year plan. These can be "early" college credit through Advanced Placement (AP) and dual credit coursework. In addition, many students enroll in capstone courses which are the highest level courses in a sequence of courses. In many cases, an AP and/or a dual credit course will be the capstone course. This can also include other experiences such as Technology Center of DuPage, internships, career pathways, vocational opportunities, or other activities related to a four-year plan that meet this criteria. While individual student experiences may be deemed a capstone experience, courses that have been identified as a capstone course are clearly defined in the Guide.

ADVANCED PLACEMENT INFORMATION

The content in the following courses may prepare students to obtain advanced placement credit based upon successful completion of advanced placement tests:

AP Art History
AP Biology
AP Business with Personal Finance
AP Calculus AB
AP Calculus BC
AP Chemistry
AP Computer Science
AP English Language & Composition
AP English Literature & Composition
AP Environmental Science
AP European History
AP French Language & Culture
AP German Language & Culture
AP Macroeconomics
AP Microeconomics
AP Music Theory
AP Physics C: Mechanics
AP Physics C: Mechanics, Electricity & Magnetism
AP Psychology
AP Spanish Language & Culture
AP Statistics
AP Studio Art 2D Design (Computer Design)
AP Studio Art: 2D Design (Design)
AP Studio Art: 2D Design (Digital Photography)
AP Studio Art: Drawing & Painting
AP Studio Art 3D Design (Ceramics)
AP Studio Art 3D Design (Jewelry & Metalwork)
AP U.S. Government & Politics
AP U.S. History

DISTRICT 99 POSTSECONDARY CURRICULAR PARTNERSHIPS

District 99 has partnered with Benedictine University to provide students who gain admission to Benedictine University the opportunity to bypass the University's English and Math Placement Exams.

Students admitted to Benedictine University who successfully complete District 99's English III or AP Language classes with semester grades of C or higher and complete English IV: Senior Composition (Written Expression) or AP Literature with semester grades of B or higher will be admitted to Writing 1101.

Students admitted to Benedictine University who successfully complete District 99's Math 3 or Math 3 Honors classes as a junior with semester grades of C or higher and Preparation for Quantitative Literacy (Discrete Mathematics) or College Algebra classes as a senior with semester with grades of B or higher will be automatically placed in Math 1110 (College Algebra). Students who have met the criteria but wish to place in a higher level math course may opt to take Benedictine University's math placement test.

In addition, students earning course grades of C or better in Preparation for Quantitative Literacy may matriculate to

credit-bearing math classes at College of DuPage as well as other Illinois schools participating in the portability process under the Power Act without taking a placement exam. In addition, students enrolled in College Algebra may have the potential to be placed into credit-bearing math classes through testing within the ALEKS program used in this course.

ATHLETIC AND STUDENT ACTIVITY ELIGIBILITY

All students are required to maintain a full load of six credit courses (3 credits each semester). Students who participate in athletics and student activities are subject to academic eligibility requirements that are defined by the Illinois High School Association and Community High School District 99 policies. Eligibility is determined on both a weekly and semester basis. In order to be eligible for participation during a given week, a student must be passing at least five semester credit courses (2.5 credits.) At the end of the semester, in order to maintain eligibility for the following semester, a student must have passed at least five semester credit courses (2.5 credits) for the entire semester.

AUDIT OF A CLASS

Occasionally, a student may find it beneficial to audit a class. Teacher approval is required before a student may enroll in a course on audit status. Any student auditing a class is expected to complete all course assignments, participate in class discussions, and complete all work as assigned by the teacher. An audit carries no credit or honor points. Students interested in auditing a class should consult with the teacher and school counselor. Courses that are audited do not count toward the five class minimum required under the Athletic/Activity Eligibility Guidelines. **Audit forms must be submitted within the first three weeks of the semester.**

CHANGING COURSE REQUESTS

The decision to take a course is an important one. Course additions and/or deletions from the initial registration will be based on the criteria listed below. Questions pertaining to schedules need to be addressed with the school counselor.

- Scheduling errors – i.e. two classes during the same period, no lunch scheduled, no PE scheduled, registered to take a class previously completed
- Failure or near failure in a prerequisite course
- Unusual family circumstances
- Successful completion of a summer school course
- Post high school admission requirements

Course changes are generally not allowed and very rare. If a request is made, it is essential for questions pertaining to schedules be addressed prior to the end of the school year.

COURSE LOAD

State law requires all students to be enrolled and in attendance not less than 300 minutes a day. **District 99 requires students to be enrolled in three (3.0) course credits per semester (six credit classes) as a minimum.** Lunch does not count toward the 300-minute minimum requirement. To assure all students meet this requirement, students will normally earn six (6) credits per year. Students may request a maximum of seven (7) classes per semester in order to enrich their academic program. This programming allows students to more easily take electives. Students involved in athletic or co-curricular activities should be aware of the athletic and activity eligibility as described in this guide.

CRITERIA FOR COURSES TO BE TAUGHT

District 99 has an extensive curriculum with many courses offered to meet the different ability and interest levels of the students. It should be noted, however, merely because a course is offered does not mean it will be taught. Courses will be taught only if there is sufficient student enrollment. This is also true of courses which are sequential in a program. Thus, the third or fourth year of a program may not be taught unless there are a sufficient number of students registered. In some instances, the total course enrollment from both North and South High Schools may be considered, which may result in the course being taught at only one high school.

COURSE REPEAT of a passed course

A student, with appropriate counseling from their school counselor, classroom teacher, parents or guardians, and department chair may request to repeat a passed course in any area where further development is needed to successfully proceed in a sequence. The highest grade, whether it is from the first or second time the course was taken, will factor into the student's GPA; however, both grades will appear on a student's transcript. Repeated courses will count toward the five class minimum required under the Athletic and Activity Eligibility Guidelines.

COURSE REPEAT of a failed course

If a course is repeated due to failure, the highest earned grade will count towards a student's GPA; however, the previous failure will remain on a student's transcript. Repeated courses will count toward the five class minimum required under the Athletic and Activity Eligibility Guidelines.

INCOMPLETES

A student who receives an incomplete semester grade must make up the work within five weeks of the end of the semester. It is a student's responsibility to consult the teacher to make arrangements for completing the necessary class work. The teacher will report the grade to the Associate Principal's Office within six weeks of the end of the semester. If the work is not completed during the specified time, the teacher may choose to award an "M" for the missing work and determine the grade accordingly. The teacher would then report the grade to the Associate Principal's Office. At the end of second semester, the incomplete grade will be used only under the most extenuating circumstances and only with prior approval from the Associate Principal responsible for data processing. A grade will be determined by the teacher or the department chair and reported to the Associate Principal within 10 school days after the beginning of the next school year. Exceptions must receive prior approval from the Associate Principal responsible for data processing.

DISTRICT 99 SEAL OF BILITERACY PROGRAM

District 99 is pleased to offer students the opportunity to earn the Illinois State Seal of Biliteracy or the Illinois State Commendation Toward Biliteracy. The Seal of Biliteracy is an award given by the Illinois State Board of Education to high school graduates who have attained a high level of proficiency in listening, speaking, reading and writing in English and another language. District 99 seniors may earn the Seal of Biliteracy or the Commendation toward Biliteracy in Arabic, French, German, Hebrew, Hindi, Italian, Japanese, Korean, Lithuanian, Mandarin, Polish, Portuguese, Russian, Spanish, Tagalog and Thai. Other languages for which there is an AAPPL, STAMP, or Alta exam may be available upon request. Public colleges and universities in the State of Illinois award college credit to students who have earned the Seal of Biliteracy. Students should contact the college or university directly to inquire about college credit.

Process and Criteria for the *Illinois State Seal of Biliteracy / Commendation Toward Biliteracy* Students must:

1. Provide evidence of proficiency in English (as defined by the Illinois State Board of Education) via a state approved assessment (SAT, ACT, ACCESS, AP Language and Composition).
2. Complete the District 99 *Seal of Biliteracy / Commendation Toward Biliteracy* Form. Form available by December in the World Languages Department Office, Counseling Office and the College & Career Center.
3. Demonstrate proficiency / progress towards biliteracy (as defined by the assessment and Illinois State Board of Education) in all four domains (listening, reading, speaking and writing) in Arabic, French, German, Hebrew, Hindi, Italian, Japanese, Korean, Mandarin, Polish, Portuguese, Russian, Spanish and Thai via a state approved, District 99 administered, assessment.

District 99 will consider awarding either the Seal of Biliteracy or the Commendation Toward Biliteracy in the language outlined above without a District 99 administered exam, if the student can present official scores from one of the approved assessments showing that the student met the minimum score to qualify as outlined the state of Illinois. The assessment must be taken while the student is enrolled in high school.

Students who have earned the Illinois State Seal of Biliteracy or the Illinois State Commendation Toward Biliteracy will

receive their award (seal) at the time of their graduation or soon thereafter. Their achievement will also be acknowledged on their high school transcript. Questions about the Seal of Biliteracy or the Commendation toward Biliteracy should be directed to the Associate Superintendent for Student Learning at 630-795-7111.

DUAL CREDIT

Students who successfully complete a Dual Credit course will receive District 99 credit and College of DuPage college credit. At the completion of the course, students must contact COD to request a transcript. Dual Credit courses include the following:

3D Design Studio #
Introduction to American Music
Anatomy & Physiology Honors (DGS only)
AP Computer Science
AP Macroeconomics (DGS only)
AP Microeconomics (DGS only)
Architectural Drawing 1, Honors
Architectural Drawing 2 Honors
Fashion Construction 1
Financial Accounting
INCubator for Entrepreneurs
Interior Design
Introduction to Teaching
Keyboarding Technology (DGS only)
Personal Safety & Wellness
Personal Trainer Certification
Speech Communication

 # Pending COD approval

EARLY GRADUATION

Each student is encouraged to think carefully about both immediate and long-term goals when contemplating an early graduation request. District 99 does not encourage early graduation. However, if a student perceives a need to graduate early, both the student and parent must be involved in the process. **The application for early graduation is initiated with the counselor and should be completed prior to the beginning of the final semester of enrollment.**

GRADUATION RECOGNITION

Students will be honored for their academic achievement on three levels at the graduation ceremonies. Students earning a GPA of 4.4 or greater will graduate with Distinguished Honors. Students earning a 4.0 or greater will graduate with High Honors and students earning a 3.4 or greater will graduate with Honors. These distinctions are calculated on the student's GPA at the conclusion of the 7th semester and will be represented by a combination of gold stoles, cords and tassels to be worn with the cap and gown at the ceremonies.

INDEPENDENT STUDY

Independent Study is an alternative program intended to meet the needs of those students who have demonstrated a high degree of responsibility and who possess the aptitude to pursue coursework with minimal teacher contact. Students study under the supervision of a teacher and complete credit requirements without attending regular class sessions. Independent Study provides opportunities for academic enrichment beyond what is offered in the published curriculum or accessibility to coursework which cannot be scheduled. A student may take only one Independent Study course during a semester. Any student interested in Independent Study should consult with the subject matter teacher and counselor. Teacher approval is required to participate in this program. Lab fees may be charged as applicable. **Independent study forms must be submitted within the first three weeks of the semester.**

PASS-FAIL COURSE GRADING OPTION

Rather than receiving a traditional grade, students may choose the pass-fail grade option in Keyboarding Technology, all music courses, PE for eligible varsity athletes and Seminar**.** The following conditions will apply to a student seeking pass-fail grading:

1. A student must declare in writing, accompanying the parent's signature, his/her desire to be graded on a pass-fail basis by no later than Monday of the fourth week of each semester. The deadline for students enrolled in Keyboarding Technology opposite lunch is the end of the ninth week. Otherwise, traditional grading procedures will be utilized.
2. The pass-fail grade will be recorded on the student's report card at the semester as well as on the student's

transcript.

3. Pass-fail option courses may be counted as credit for graduation but will not count in calculating GPA.
4. A student who elects the pass-fail option is expected to meet the same course requirements and will be evaluated by the same procedures as are other students.

PHYSICAL EXAMINATION/IMMUNIZATION REQUIREMENTS

9TH GRADE/FRESHMAN REQUIREMENTS

The School Code of Illinois requires that each student entering 9th grade have a physical examination, on the **Illinois Certificate of Child Health Examination Form**, completed by a licensed physician, an advanced practice nurse or physician's assistant. A physical examination must include: height, weight, blood pressure, BMI, diabetic screening, signatures and dates in order to be considered in compliance. The Health History section must be completed, signed and dated by the parent/guardian of the child.

Student records must show proof of immunization series according to the guidelines of the Illinois Department of Public Health; Diphtheria, Pertussis, Tetanus, Polio, Measles (Rubeola), Mumps, Rubella, Hepatitis B, Varicella and Meningitis. The State of Illinois does periodically update vaccination requirements for school age students. Any new requirements will be communicated on the school website. Please retain a copy of the ninth grade physical with immunization dates for your records.

- **The physical examination must be submitted to the Health Services Office by June 1 of the current school year.**
- **Students will not be eligible to receive a registration packet on Schedule Pick Up Day unless all required medical information has been submitted.**
- **Freshman students will be excluded on the first day of school, and every day thereafter, until complete immunization records, physical examination and parent/guardian health history have been received and approved by Health Service.**

12TH GRADE/SENIOR REQUIREMENTS

Any child entering the 12th grade shall show proof of having received two doses of meningococcal conjugate vaccine prior to entering the 12th grade. The first dose shall have been received on or after the 10th birthday, and the second dose shall have been received on or after the 16th birthday, at least eight weeks after the first dose. **If the first dose is administered when the child is 16 years of age or older, only one dose is required. Students entering 12th grade will be excluded on the first day of school, and every day thereafter, until documentation of the required meningococcal vaccination has been received and approved by Health Services.**

TRANSFER STUDENTS

Students transferring from an Illinois school must present a copy of their ninth grade school physical examination and a complete immunization record at the time of registration.

Students transferring from another state or country MUST present current immunization records and physical examination at the time of registration.

Students transferring to an Illinois public school for the first time are required to have a vision examination conducted by a physician or licensed optometrist.

ATHLETIC PARTICIPATION

If your child will be participating in any of the Athletics programs, the physical examination must be completed AFTER JUNE 15th to ensure participation for the full school year. For freshmen only, the 9th grade physical on the State of Illinois form is valid for twelve months toward athletic participation. The IHSA sports physical form is not acceptable for 9th grade entrance; only a physical examination completed on the State of Illinois Certificate of Child Health Examination form is acceptable.

HEALTH CONCERNS

If your child has specific health concerns, please note these concerns on the Illinois Certificate of Child Health Examination form. Contact the school nurse at the beginning of the school year to coordinate care and plan for potential emergency response. Please remember to update emergency contact information as needed throughout the school year.

COMMUNICABLE DISEASE INFORMATION:

All information regarding a confirmed or suspected case of a communicable disease in the school population will be reported to the DuPage County Health Department as mandated.

Students who are unimmunized or under-immunized to measles are considered susceptible to the disease. In the event that a suspected or confirmed case of measles is reported in the school, and upon direction of the DuPage County Health Department, students who are susceptible to measles will be excluded from school until acceptable proof of immunity is received by the school or until 21 days from the onset of the last reported measles case. Excluded students will not be permitted to participate in extracurricular or athletics activities for the same period of time.

Outbreaks of other communicable diseases may also result in exclusion of susceptible students as determined by local and state health departments. A doctor's note may be required to return to school after an absence due to illness.

MEDICATION POLICY

Community High School District 99 acknowledges that the responsibility for administering medication to a student rests primarily with the student's parent or guardian. Medication will be administered by district personnel during the school day only when absolutely necessary for the health and well-being of the student. The initial dose of the medication must be given at home.

If medication is necessary, it must be brought to the school in the original container labeled by the pharmacist (or manufacturer of over the counter medications). All medications, including over the counter medications, must be accompanied by the district's medication authorization form completed and signed by both the parent and the physician; each medication must be on a separate form. Medication authorization forms are available in Health Services or on the school web page at www.csd99.org. It is important to note that students are prohibited from carrying medications or keeping medications in their lockers. Only students authorized to self-administer asthma medication or rescue epinephrine are permitted to carry medications on their person.

Questions or concerns regarding the above policies may be directed to the Health Services offices of North High School (630-795-8480) or South High School (630-795-8528).

PROFICIENCY CREDIT

7th and 8th grade students attending a District 99 sender school may be eligible to earn one high school credit in a Spanish or French and one high school credit in a Math 1 or Math 2 course taken during 7th and/or 8th grade. Criteria to be considered for such credit is as follows:

1. Complete the entire junior high or middle school course which includes the course content identified by District 99 as core or essential; and
2. Earn a grade of "D" (60%) or better in each semester/trimester of study in the junior high or middle school course; and
3. Ensure that official junior high or middle school records of course completion and course grades are available upon request.

REGISTRATION FEES & REFUNDS

Community High School District 99 assesses a registration, textbook and Chromebook fee for all students enrolling at district high schools. Certain courses have an additional laboratory fee assessed to all students who enroll. Some courses also require students to purchase workbooks, additional supplies, or special equipment.

Current refund guidelines are listed below. However, exact fees and procedures are subject to change:

1. No refunds are granted for withdrawing from a specific course. However, a second semester course fee will be refunded only if the course is dropped during the first semester.
2. A student who transfers to another school before October 1 of the school year will receive a partial refund of registration fees plus a refund of any second semester course fees.
3. A student who transfers to another school after October 1 and prior to second semester will receive a prorated
4. refund of registration fees plus a refund of any second semester course fees.
5. A student who transfers to another school after the start of the second semester will receive no refund.
6. Any student who withdraws from school for reasons other than a transfer to another school will receive no refund.
7. No refunds are given until all textbooks and equipment have been returned to the bookstore.
8. If a student adds a class requiring a workbook fee and/or course fee, the appropriate fee per semester will be collected.

NOTE: Fees are reviewed and determined by the School Board in the spring for the following school year.

SCHOOL DAY

Students will be scheduled for classes or study halls all eight periods. Schedule changes will not be made to accommodate early release or late arrival requests. Any students dropping a course in any period, including 8th period will be placed in a study hall.

Only 4 groups of students will be granted an early release:

1. Students having an 8th period Varsity Athletic release approved by the Head Coach and Athletic Director.
2. Students involved in the Cooperative Work Training Courses.
3. Juniors and Seniors that have been randomly assigned a 1st period or 8th period study hall can apply for early release or late arrival.
4. Juniors & Seniors in good standing may request early release during 4th, 5th & 6th period on block days only.

SCHOOL RECORDS

1. Student permanent records will be maintained for a period of sixty (60) years after the student has transferred, graduated or permanently withdrawn from school.
2. Student temporary records (family background information, intelligence test scores, group or individual, aptitude test scores, special education records, etc.) will be maintained for five (5) years from the year the student graduates or permanently withdraws from school.
3. The records custodian is responsible for maintaining and updating all student records.
4. A parent may examine a student's records by request in writing to the records custodian. The records custodian shall conduct an informal conference with the parents within ten (10) school days of the receipt of the written request.

Upon graduation or permanent withdrawal of a student from school, the records custodian shall be responsible for notifying the parents and/or student of the destruction schedule for permanent and temporary records and of their right to request a copy of such records prior to their destruction.

Upon graduation or permanent withdrawal of a handicapped student (as defined in Ill. Rev. Stat. 1975, Ch. 122, Article 14, the Rules and Regulations to Govern the Administration and Operation of Special Education), psychological evaluation, special education files and other information contained in the student temporary record which may be of continued assistance to the student may, after five years, be transferred to the custody of the parent or to the student if the student has succeeded to the rights of the parents. The school shall explain to the student and the parent the future usefulness of these records.

SUMMER SCHOOL

District 99 will offer summer school at the close of the regular school year. Summer school provides students with the opportunities to enrich and/or accelerate their regular program and to make up deficiencies in credits needed for

graduation. Summer school courses alternate between North and South campus.

Courses must meet a minimum enrollment to be offered. Further details regarding summer school will be available in the Counseling Office in the spring.

WEIGHTED GRADES

District 99 uses a weighted grade system for assigning point values to grades earned in selected courses. The criteria for a course to be weighted are 1) those courses in selected disciplines where section grouping is used to challenge the students by accelerating the learning rate and increasing the amount of content in the discipline; and 2) those courses in selected disciplines where course content is similar or equal to the content in university level courses.

Grades of A, B, C, and D are awarded an additional point in courses identified as having weighted grades. The grading scale for courses with weighted grades are as follows: A = five points, B = four points, C = three points, D = two points.

The following courses are designated as grade weighted:

AP Art History
AP Biology
AP Business with Personal Finance
AP Calculus AB
AP Calculus BC
AP Chemistry
AP Computer Science
AP English Language & Composition
AP English Literature & Composition
AP Environmental Science
AP European History
AP French Language & Culture
AP German Language & Culture
AP Macroeconomics
AP Microeconomics
AP Music Theory
AP Physics C: Mechanics
AP Physics C: Mechanics, Electricity & Magnetism
AP Psychology
AP Spanish Language & Culture
AP Statistics
AP Studio Art: 2D Design (Design)
AP Studio Art: Drawing & Painting
AP Studio Art: 2D Design (Digital Photography)
AP Studio Art: 2D Design (Computer Design)
AP Studio Art: 3D Design (Ceramics)
AP Studio Art: 3D Design (Jewelry & Metalwork)
AP U.S. Government & Politics
AP U.S. History
3D Design Studio
Advanced Acting Studio Honors
Introduction to American Music
Anatomy & Physiology Honors
Architectural Drawing 1, Honors
Architectural Drawing 2 Honors
Biology Honors
Chemistry Honors
Civil Engineering & Architecture (PLTW)
Earth & Space Science Honors
Engineering Design & Development (PLTW)
English & Communication I and II Honors
Fashion Construction 1
Financial Accounting
French III Honors
French V Honors
German III Honors
InCubator for Entrepreneurs
Interior Design
Introduction to Teaching
Keyboarding Technology (DGS only)
Managerial Accounting Honors
Math 2 Honors
Math 3 Honors
Personal Safety & Wellness
Personal Trainer Certification
Physics Honors
Precalculus Honors
Principles of Engineering (PLTW)
Spanish III Honors
Spanish V Honors
Speech Communication
Treble Choir Honors (DGN only)

The following courses have a weighted grade **option**. If a student would like to take the following courses as weighted, they must indicate this to the teacher: A Cappella Choir, Symphonic Orchestra, Wind Ensemble, Jazz Ensemble, Advanced Journalistic Writing Honors.

WITHDRAWING FROM A SCHEDULED CLASS

Students are expected to remain in the courses for which they have registered for the entire school year. The school cautions all students to carefully consider any withdrawals. District 99 students are not considered full-time students unless they are enrolled in a minimum of six credit classes. **Drop requests will not be considered until 4 weeks into each semester**, which allows adequate time for the student to access assistance, time for the teacher to fully assess the student's capabilities and to fully understand the requirements of a student's entire schedule. A student may not be allowed to drop a course, if, in doing so, they would fall below the 6 credit class minimum requirement.

The withdrawal procedure involves input from the student, counselor, teacher, department chair, parent and administrator. The withdrawal is not official until the withdrawal form has been processed and signed by all parties, including the bookstore, and returned to the counselor.

TRANSCRIPT IMPLICATIONS FOR DROPPING A COURSE

1. If a student withdraws from a class at any time up to the end of the first six weeks, no grade is recorded on the transcript.
2. If the student withdraws from a class between the 7th and 12th weeks of the semester, the student will receive "W" along with the grade at the time of withdrawal, i.e., WA, WB, WC, WD, WF. This withdrawal and grade will be recorded on the student's transcript.
3. If the student drops a class from the 13th week through the end of the semester (not including exam days), the student will receive a grade of "F."

SEMINAR

SEMINAR (9th Grade & 10th Grade)	**Credit:** ● ½ Unit (North) ● 1 Unit (South)	**Graduation Requirement:** ● Elective Credit
Prerequisites: Educator Recommendation or Department Chair Approval		
Students in this course will develop tools that will help them succeed in high school and in their post-high school endeavors. Instruction will be provided on essential study skills such as note-taking, test-taking strategies, and time management. In addition, students will engage in activities designed to improve their communication skills. Self-reflection and goal setting will occur on a consistent basis, and students will learn the importance of – and skills related to – perseverance, self-advocacy, and collaborative behaviors.		

ADVANCED SEMINAR	**Credit:** ● ½ Unit (North) ● 1 Unit (South)	**Graduation Requirement:** ● Elective Credit
Prerequisites: Educator Recommendation or Department Chair Approval		
Students in this course will work on continued development of tools that will help them succeed as they continue in school with a focus on post-secondary application. This course is appropriate for students continuing the Seminar sequence as well as juniors and seniors. The curriculum includes continued instruction on essential study skills such as note-taking, test-taking strategies, and time management. In addition, students will engage in activities designed to improve their communication skills. Self- reflection and goal setting will occur on a consistent basis, and students will learn the importance of – and skills related to – perseverance, self-advocacy, and collaborative behaviors.		



AVID (Advancement Via Individual Determination) is an elective course that is part of a four-year program designed to prepare students for entrance into a four-year college or university. AVID students learn the skills and behaviors necessary for academic success, such as writing, reading, inquiry, note-taking and test preparation strategies. The program also focuses on the skills of self-advocacy, communication, time-management, organization, leadership, and teamwork. AVID students are prepared to enroll in the most rigorous honors and Advanced Placement level courses. The program engages in a variety of different activities including college visits, guest speakers, and inquiry based tutorials.

The prerequisites for the program include an application and interview process with teacher recommendation for acceptance into the program.

Freshman AVID

Eligible Grade level: 9 Credit: 1 unit

The AVID 9 curriculum focuses on note-taking skills, questioning techniques, and organizational strategies. Students have the opportunity to hear from various college admissions representatives and receive guided information from college and career experts.

Sophomore AVID

Eligible Grade Level: 10 Credit: 1 unit

The AVID 10 curriculum builds on the skills learned in AVID 9. Questioning and tutorial practices are refined and standardized testing practices are built into the curriculum. Students have the opportunity to visit college campuses and attend leadership workshops. Character-building becomes an essential component, illustrated by promotion of extracurricular involvement, and community service.

Junior AVID

Eligible Grade Level: 11 Credit: 1 unit
Prerequisites: AVID 10 or AVID Coordinator approval.

The AVID 11 curriculum incorporates all of the strategies learned in AVID 9-10, emphasizing the application of these strategies across all content area classes. Students have the opportunity to visit college campuses and attend leadership workshops. Further emphasis on college research, college letters of recommendation, standardized test preparation, college essay writing, scholarship research, interviewing techniques, and community service guides the curriculum. Goal refining is essential at this level, as students will begin researching program-specific colleges.

Senior AVID

Eligible Grade Level: 12 Credit: 1 unit
Prerequisites: AVID 11 or AVID Coordinator approval. D99 CAPSTONE COURSE

The AVID 12 curriculum focuses primarily on college applications, financial aid, college essay writing, self-advocacy, self-directed study groups, and the independent, active application of AVID skills in all of their classes. Community service and leadership training are required components of the course. AVID seniors serve as positive college-going role models for the AVID underclassmen.

CAREER & TECHNICAL EDUCATION

Career and Technical Education Philosophy

CTE engages students in hands-on, real-world experiences in architecture, engineering, design, computer programming, culinary arts, fashion, accounting, business, human development and education. Each course in CTE is aligned in a career pathway to expose students to their future possibilities. Students develop essential problem-solving skills by creating innovative solutions that connect them to the world.

4-Year Sequence in Career and Technical Education

These pathways/ student academic year are a suggested course of study, the majority of courses can be taken during multiple years in highschool supporting a students' particular needs and interests.

CAREER PATHWAY	COURSES OFFERED TO FRESHMEN	COURSES OFFERED TO SOPHOMORES, JUNIORS AND SENIORS	CULMINATING CAREER PATHWAY EXPERIENCE
Engineering	Architecture, Construction & Engineering Computer-Aided Drafting & Design 1 Computer-Aided Drafting & Design 2 Introduction to Engineering Design (PLTW)	Architecture, Construction & Engineering Computer-Aided Drafting & Design 1 Computer-Aided Drafting & Design 2 ***And the following PLTW courses:*** Introduction to Engineering Design Principles of Engineering Civil Engineering and Architecture Engineering Design and Development	**Career Workforce Training (CWT)** **Internship**
Architecture & Design	Interior Design* Computer-Aided Drafting & Design 1 Computer-Aided Drafting & Design 2 Architectural Drawing 1*, 1H*	Interior Design* Computer-Aided Drafting & Design 1 Computer-Aided Drafting & Design 2 Architectural Drawing 1*, 1H* Architectural Drawing 2, 2H* Civil Engineering and Architecture (PLTW)	
Computer Programming	Digital Tools & Communication Web Design Computer Programming 1 Computer Programming 2	Digital Tools & Communication Web Design Computer Programming 1 Computer Programming 2 AP Computer Science*	

** Dual Credit - See Dual Credit section for more details*

Computer Design & Animation	Digital Tools & Communication Web Design 3D Design & Animation 1 3D Design & Animation 2	Digital Tools & Communication Web Design 3D Design & Animation 1 3D Design & Animation 2 3D Design Studio *	**Career Workforce Training (CWT)** **Internship**
Accounting	Introduction to Business Keyboarding Technology* Digital Tools & Communication	Introduction to Business Keyboarding Technology* Digital Tools & Communication Financial Accounting* Managerial Accounting Honors *(Juniors/Seniors only)* Business Law	
Business	Introduction to Business AP Business with Personal Finance Keyboarding Technology* Fashion Merchandising Digital Tools & Communication	Introduction to Business AP Business with Personal Finance Keyboarding Technology* Digital Tools & Communication Fashion Merchandising Sports & Entertainment Marketing Business Law INCubator for Entrepreneurs* ACCELerator for Entrepreneurs *(Junior / Senior only)*	
Culinary	Introduction to Culinary Arts Baking & Pastry Advanced Culinary Arts	Introduction to Culinary Arts Baking & Pastry Advanced Culinary Arts	
Human Development / Education	Early Childhood Care	Early Childhood Care Child Development Introduction to Teaching*	
Fashion	Fashion Construction 1* Fashion Merchandising	Fashion Construction 1* Fashion Construction 2 Fashion Construction 3 Fashion Merchandising	

** Dual Credit - See Dual Credit section for more details*

Pathway Diploma Endorsements CCSD 99

Illinois school districts can award College and Career Pathway Endorsements to high school graduates. Students earn endorsements by completing an individualized learning plan, a career-focused instructional sequence, and professional learning opportunities. Students receive the endorsement on their transcript and a state seal on their diploma. To learn more about diploma endorsements available in District 99, click here.

Consumer Education

CONSUMER EDUCATION Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: None

This course introduces students to establishing credit and using it wisely, investing, buying or leasing an automobile, establishing and maintaining savings and checking accounts, filing federal and state income tax forms, and smart shopping techniques. The class provides hands-on applications necessary for students to make financial decisions intelligently. This course meets the consumer education graduation requirement. **To learn more about Consumer Education, please click here to watch a video describing the course from our DGN or DGS staff. Please Note: This course can fulfill the Illinois Consumer Education requirement for graduation.**

CONSUMER EDUCATION (Blended) Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12 (Priority given to Seniors)
Prerequisites: None

This blended Consumer Education section addresses the same content as the traditional face-to-face Consumer Education class and meets the consumer education graduation requirement. The course includes both online instruction as well as face-to-face classes. Classes meet face-to-face during zero period/early bird every Tuesday; some weeks students may be required to check-in or attend another day that week during zero period/early bird. **Please Note: This course can fulfill the Illinois Consumer Education requirement for graduation.**

Business Education

BUSINESS LAW Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: None

Business Law examines how the legal system impacts the economic life of individuals and businesses. Contracts, torts, landlord-tenant relations, criminal and juvenile law as it relates to economic issues are covered in this course. Actual cases are used to illustrate rules of law, current changes in laws and how the law is applied is discussed and investigated. A mock trial may be presented as a way of introducing students to courtroom practices and procedures. Videotaped cases are also presented in the class and the students are asked to determine probable outcomes based on their knowledge of the law. **To learn more about Business Law, please click here to watch a video describing the course from our DGN or DGS staff.**

INCUBATOR FOR ENTREPRENEURS Credit: 1 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: None D99 Capstone Course

Throughout the course students ideate, develop, and iterate their own product or service startup in an attempt to gain investment funds in a final pitch event. Real entrepreneurs and business experts serve as volunteer coaches and mentors guiding student teams through the processes of developing hypotheses about a business concept, testing those hypotheses, adapting, and continually learning and improving. The businesses students build are real – they are not business cases or simulated experiences – which means students experience mistakes, take risks, and learn to pivot based on market needs. Students leave the course with a completed Business Model Canvas, competitive analysis, financial model, minimum viable product, pitch deck, future communications plan, and future funding plan. **To learn more about Incubator for Entrepreneurs, please click here to watch a video describing the course from our DGN or DGS staff.**
† This course may earn Dual Credit at College of DuPage. Please refer to the Dual Credit section.

ACCELERATOR FOR ENTREPRENEURS Credit: 1 unit
Eligible Grade Level: 11,12 D99 Capstone Course
Prerequisites: Incubator for Entrepreneurs

Students will use their Business Model Canvas and other pieces from the INCubator program to legally file for and run their business in the classroom. Students will be able to build and sustain their company by learning to submit legal documents, build a customer pipeline, create contracts or terms of agreement, build essential operating systems for their business, as well as continuing to build, test and iterate their product or service. Throughout the program, students work through four major areas of content: legal & banking, customer acquisition, business processes, and solution development. Students leave the course having gained traction in the marketplace to successfully launch their company.

FASHION MERCHANDISING Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

Students will develop a thorough understanding of the fashion design and merchandising industry by applying concepts such as trend analysis, fashion theories, apparel manufacturing, marketing, and garment design analysis. Areas of student learning will include clothing and society, the fashion world, color and design, clothing selection and the workplace, and career opportunities in fashion related fields. Students taking Fashion Merchandising will have the opportunity to participate in DECA (Student Marketing Leadership Organization) as well as FCCLA (Family, Career & Community Leaders of America). **To learn more about Fashion Merchandising, please click here to watch a video describing the course from our DGN or DGS staff.**

FINANCIAL ACCOUNTING Credit: 1 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: None D99 Capstone Course

Financial Accounting is designed for students who plan to major in any area of business such as finance, marketing, accounting, and management. This course covers the foundation material including debits and credits, with emphasis on understanding and applying the language of business. Students pursuing a career in accounting, finance, marketing, management or entrepreneurship will find this course prepares them for success in college accounting.**To learn more about Financial Accounting, please click here to watch a video describing the course from our DGN or DGS staff.**
† This course may earn Dual Credit at College of DuPage. Please refer to the Dual Credit section.

INTRODUCTION TO BUSINESS Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

This introduction course provides students an opportunity to learn about the different aspects of the business world. Students will explore such topics as: entrepreneurship, free enterprise, basic marketing and accounting principles. The class will be responsible for choosing a product to market and sell, while learning managerial tasks and participating in a student run business simulation.**To learn more about Introduction to Business, please click here to watch a video describing the course from our DGN or DGS staff.**

AP BUSINESS WITH PERSONAL FINANCE

Credit:1 Unit
Eligible Grade Level: 9, 10, 11, 12 Grade: Weighted
Prerequisites: None D99 Capstone Course

AP Business with Personal Finance is an introductory, college-level business and personal finance course. Students explore the business disciplines of entrepreneurship, marketing, finance, accounting, and management through real-world business application, case studies, and project-based learning. In addition, students learn and apply all the national standards for Personal Financial Education created by the Council for Economic Education and the Jump$tart Coalition for Personal Financial Literacy. **Please Note: This course can fulfill the Illinois Consumer Education**

requirement for graduation.

MANAGERIAL ACCOUNTING HONORS Credit: 1 unit
Eligible Grade Level: 11, 12 Grade: Weighted
Prerequisites: None D99 Capstone Course

Managerial Accounting Honors uses an integrated approach of application based accounting practices. Students will evaluate a business's operating, financing and investing decisions. This advanced year-long course prepares for college level managerial and financial accounting courses. Topics include an introduction to accounting, financial statements, financial ratios, accounting for merchandising businesses, sales and receivables, fixed assets, debt and equity. Guest speakers from both governmental and private businesses are brought in to give real world examples of how accounting is an exciting career option. **To learn more about Managerial Accounting Honors, please click here to watch a video describing the course from our D99 staff.**

SPORTS AND ENTERTAINMENT MARKETING Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: None

Students will apply marketing principles and theories to sports and entertainment industries. Topics will include the functions of marketing, target marketing, market segmentation, sponsorship, promotions, event marketing, endorsements, advertising, public relations and careers in sports and entertainment marketing. The marketing concepts will be learned through the study and investigation of the marketing techniques used in college and professional sports as well as in the movie and the music industries. **To learn more about Sports and Entertainment Marketing, please click here to watch a video describing the course from our DGN or DGS staff.**

Computer Science

AP COMPUTER SCIENCE Credit: 1 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: None D99 Capstone Course

This course will teach the methods and techniques of programming design, as well as an in-depth study of algorithms, data structures, data abstractions and object-oriented programming using the language of Java. Successful completion of this course will provide students with the opportunity to take the Advanced Placement examination in Computer Science. **To learn more about AP Computer Science, please click here to watch a video describing the course from our DGN or DGS staff.**
*** Students who have completed Math 3 may fulfill the 3-year math requirement through AP Computer Science.**
† This course may earn Dual Credit at College of DuPage. Please refer to the Dual Credit section.

COMPUTER PROGRAMMING 1 Credit: 1/2 unit
Grade Level: 9, 10, 11, 12
Prerequisites: None

Students will be introduced to programming languages such as java and Python. Students will learn programming logic and techniques to build apps that can be uploaded to any IOS device. **To learn more about Computer Programming, please click here to watch a video describing the course from our DGN or DGS staff.**

COMPUTER PROGRAMMING 2 Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Grade of C or better in Computer Programming 1 or department approval

This course continues with more programming, where students create apps. Students will learn advanced programming techniques and design methods. **Please Note:** This course is best taken immediately after or in conjunction with Computer Programming 1. **To learn more about Computer Programming, please click here to watch a video describing the course from our DGN or DGS staff.**

DIGITAL TOOLS Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

The goal of this course is to give students the means to create authentic work through the use of photo- and video-editing software, basic computer programming, Office and Google Suites, basic web design, cloud-computing, web 2.0 tools and social media. This is a semester-long class that prepares students for school and workplace success. **To learn more about Digital Tools, please click here to watch a video describing the course from our D99 staff.**

KEYBOARDING TECHNOLOGY Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12 Grade: Weighted
Prerequisites: None D99 Capstone Course

Students will learn to use the keyboard by touch to develop their speed and accuracy on computers. Students will be taught the basic word processing skills needed to prepare personal and business documents. Students are also introduced to spreadsheets, presentation, and desktop publishing software. This course is highly recommended for all students to build their computer skills for high school, college, and work. Students will be given the option of taking this course pass-fail. **To learn more about Keyboarding Technology, please click here to watch a video describing the course from our D99 staff.**
† This course may earn Dual Credit at College of DuPage. Please refer to the Dual Credit section.

WEB DESIGN Credit: 1/2 unit
Eligible Grade Levels: 9, 10, 11, 12
Prerequisites: None

This class will focus on web page planning, basic design, layout, and construction. Students will incorporate graphics and multimedia into the web sites they create using multiple platforms. Students will also learn how to effectively evaluate existing web sites for content and function. **To learn more about Web Design, please click here to watch a video describing the course from our DGN or DGS staff.**

3-D DESIGN & ANIMATION 1 Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

This course introduces students to 3DS Max Design, which is a powerful software package with virtually limitless capabilities. This software is used by architects, designers, game developers, and graphic designers working on games and movies. Students will create three dimensional objects to produce rendered still frames (scenes) and use these objects to produce rendered animations. Topics include: three-dimensional modeling, rendering, animation, lighting and material, and scene composition. Students will have access to the 3-D printer and the opportunity to participate in the SkillsUSA competition. **To learn more about 3-D Design and Animation, please click here to watch a video describing the course from our DGN or DGS staff.**

3-D DESIGN & ANIMATION 2 Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: 3-D Design & Animation 1

Students who excelled in 3-D Design & Animation have the opportunity to further explore the world of digital graphics. Using skills and knowledge of 3DS Max Design, Photoshop and InDesign, students will create visual imagery that is used in advertising, TV/video, game design, and architecture. Course topics include: advanced modeling, simulation, animation, rendering and image retouching. Like the first level of 3-D Design & Animation students will learn at a self-guided pace using teacher developed tutorials. Students will have access to the 3-D printer and the opportunity to participate in SkillsUSA competitions. **To learn more about3-D Design and Animation, please click here to watch a**

video describing the course from our DGN or DGS staff.

3D DESIGN STUDIO Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: 3-D Design & Animation 1 & 2 D99 Capstone Course

The level 3 course is intended to provide students with the means to further explore careers within this field and begin developing their design portfolio. Like most fine arts and design related career fields, portfolios are essential for students serious about a future in this career field. This course will allow students the opportunity to choose topics and projects closely related to their future career goals while completing projects specifically to be included in their design portfolio. Portfolios can be used while applying to get into design programs at the collegiate level or as possible tools for obtaining future employment. **This course is repeatable**.
† This course may earn Dual Credit at College of DuPage. Please refer to the Dual Credit section.

Cooperative Pathways Education

COOPERATIVE WORK TRAINING (CWT) Credit: 2 units
Eligible Grade Level: 11, 12 D99 Capstone Course
Prerequisites: None

Students will learn how to be successful in maintaining a job and be able to apply workplace skills. . This course has two parts, students will be given one credit for their job experiences and one credit for their classroom experience. Local businesses are used to provide on-the-job experience. Job skills, resume development and safety will be covered in the related in class experience to help the student be a better prepared employee. Classroom topics include ethics, positive work habits, career exploration, entrepreneurship, earning a living, paying taxes, and managing money. **To learn more about Cooperative Work Training, please click here to watch a video describing the course from our DGN or DGS staff.**

INTERNSHIP – BLENDED Credit: 1/2 unit
Eligible Grade Level: 11, 12 D99 Capstone Course
Prerequisites: 8th period release is recommended but not required

Internship provides an off-campus experience enabling hands-on career exploration. This program creates partnerships between students and community, helping students identify and evaluate various pathways to their future. Students are required to intern an average of four hours per week, attend a weekly meeting with the teacher and complete projects/assignments. The internship hours will be completed outside of the normal school day. Students observe daily operations, dialogue with personnel, gain an understanding of how the career/job functions within a total organization, and participate in career explorations and learning experiences at the internship site. This also provides an opportunity for employers to express their needs in today's job market. **To learn more about Internship, please click here to watch a video describing the course from our DGN or DGS staff.**

Engineering & Design

ARCHITECTURAL DRAWING 1 Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12 Grade: Weighted
Prerequisites: None D99 Capstone Course

The focus of Architectural Drawing 1 is residential drawing and design. Students develop a set of plans and a 3-D model of a house. The development of architectural skills using Computer Aided Design (CAD) software is emphasized as well as the development of knowledge pertaining to residential architecture and historical Chicago architects. The latest versions of AutoCAD and Autodesk Revit software are the primary tool used to obtain course objectives. Students will have the opportunity to compete in local and state architectural competitions through the SkillsUSA Organization. **To learn more about Architectural Drawing, please click here to watch a video describing the course from our DGN or DGS staff.**
† This course may earn Dual Credit at College of DuPage. Please refer to the Dual Credit section.

ARCHITECTURAL DRAWING 1 HONORS Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12 Grade: Weighted
Prerequisites: None D99 Capstone Course

Students enrolled in this course will complete all of the Architectural Drawing 1 projects in addition to developing board drawing and modeling skills outside of the classroom. This pre-studio experience will provide the student, pursuing an architectural or engineering college/career path, with skills that will be vital to their college studio experience. The primary aim of Architectural Drawing 1 is a focus on residential drawing and design. Students will have the opportunity to develop preliminary drawings of a residential home. Emphasis is on design and the development of architectural drafting skills. Students will have an opportunity to use professional tools, equipment and materials like those of an architect or architectural draftsman, while also experiencing the processes of 3D Modeling and rendering. The latest version of AutoCAD and Autodesk Revit software is the primary tool used to obtain course objectives. Students will have the opportunity to compete in SkillsUSA's local and state architectural competitions. **To learn more about Architectural Drawing, please click here to watch a video describing the course from our DGN or DGS staff.**
† This course may earn Dual Credit at College of DuPage. Please refer to the Dual Credit section.

ARCHITECTURAL DRAWING 2 Credit: 1 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: Architectural Drawing 1

Students in this course will be creating architectural models in a virtual 3D environment. Full colored renderings, applying building materials, as well as computer generated walkthroughs of buildings are all covered in this course. The AutoCAD Architecture and Autodesk Revit software is the primary tool used for virtual modeling. Students will plot out 3D drawings using an industry standard plotter. Designing and assembling a portfolio of work for post high school use is an important part of this class. Students will have the opportunity to compete in local and state architectural competitions through the SkillsUSA organization. **To learn more about Architectural Drawing, please click here to watch a video describing the course from our DGN or DGS staff.**

ARCHITECTURAL DRAWING 2 HONORS Credit: 1 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: Architectural Drawing 1 or Architectural Drawing 1 Honors with a grade of 'B' or better or department approval D99 Capstone Course

Students enrolled in this course will complete all of the Architectural Drawing 2 projects in addition to developing board drawing and modeling skills outside of the classroom. This pre-studio experience will provide the student, pursuing an architectural or engineering college/career path, with skills that will be vital to their college studio experience. In this course, students will be creating architectural models in a virtual 3D environment. Full colored renderings, applying building materials, as well as computer generated walkthroughs of buildings are all covered in this course. The Autodesk Revit software is the primary tool used for virtual modeling. Students will plot out 3D drawings using an industry standard plotter. Designing and assembling a portfolio of work for post high school use is an important part of this class. Students will have the opportunity to compete in local and state architectural competitions through the SkillsUSA organization. **To learn more about Architectural Drawing, please click here to watch a video describing the course from our DGN or DGS staff.**
† This course may earn Dual Credit at College of DuPage. Please refer to the Dual Credit section.

CIVIL ENGINEERING AND ARCHITECTURE (PLTW) Credit: 1 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: None D99 Capstone Course

In PLTW (Project Lead the Way) Engineering students engage in open-ended problem solving, learn and apply the engineering design process, and use the same industry-leading technology and software as are used in the world's top companies. Students are immersed in design as they investigate topics such as sustainability, mechatronics, forces, structures, aerodynamics, digital electronics and circuit design, manufacturing, and the environment. All topics give students the opportunity to learn about different engineering disciplines before beginning postsecondary education or careers. Students learn important aspects of building and site design and development. Students apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using

3D architecture design software.**To learn more about Civil Engineering and Architecture, please click here to watch a video describing the course from our DGN or DGS staff.**

COMPUTER-AIDED DRAFTING & DESIGN 1 (CADD 1) Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

This introduction course is for students wishing to explore the fields of drafting, 2D and 3D design, engineering, or other related fields. Students will be introduced to Autodesk AutoCAD, Autodesk Inventor, and Tinkercad. CADD 1 projects include: orthographic hand sketching, orthographic drawings in AutoCAD, a parts and assembly project, and piano electronic wiring. This course is ideal for students who have good spatial awareness and can visualize objects well in a drawing space. It is helpful if the student has solid reasoning skills, and can follow processes in logical order.**To learn more about Computer-Aided Drafting & Design, please click here to watch a video describing the course from our DGN or DGS staff.**

COMPUTER-AIDED DRAFTING & DESIGN 2 (CADD 2) Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: CADD 1

CADD 2 is for students who have taken CADD 1 and are interested in expanding that knowledge. Students learn more complicated and in depth 3D modeling practices in both Autodesk Inventor and Autodesk AutoCAD. Students will learn how to use materials for visual effect as well as for practical mathematical and engineering calculations. In Autodesk Inventor, students will also learn how to simulate movement and simulate parts interacting with one another. **To learn more about Computer-Aided Drafting & Design, please click here to watch a video describing the course from our DGN or DGS staff.**

ENGINEERING DESIGN & DEVELOPMENT (PLTW) Credit: 1 unit
Eligible Grade Level: 12 Grade: Weighted
Prerequisites: IED, POE or CEA D99 Capstone Course

Engineering Design and Development (EDD) is the capstone course in the PLTW (Project Lead the Way) high school engineering program. It is an open-ended engineering research course in which students work in teams to design and develop an original solution to a well-defined and justified open-ended problem by applying the engineering design process. Community partners in the engineering field will offer application based feedback. **To learn more about Engineering Design and Development, please click here to watch a video describing the course from our DGN or DGS staff.**

INTRODUCTION TO ENGINEERING DESIGN (PLTW) Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

This is the first course in the PLTW (Project Lead the Way) Pathway to Engineering curriculum. Introduction to Engineering Design (IED) is a course for students interested in design and engineering. The major focus of the IED course is to expose students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. IED gives students the opportunity to develop skills and understanding of course concepts through activity, project, and problem-based (APPB) learning. Used in combination with a teaming approach, APPB-learning challenges students to continually hone their interpersonal skills, creative abilities and understanding of the design process. It also allows students to develop strategies to enable and direct their own learning.**To learn more about Introduction to Engineering Design, please click here to watch a video describing the course from our DGN or DGS staff.**

ARCHITECTURE, CONSTRUCTION & ENGINEERING Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

This course introduces students to the principles of engineering and engineering design. A variety of interesting hands-on projects are explored that will expose students to concepts and skills that are targeted in more depth in many other Engineering and Design courses. Projects include the cardboard boat race, Robot wars, tower construction and demolition, water tunnel races as well as a 3-D printing project. Units include: research, design, fabrication, documentation, and creating presentations using 21st century skills. Team building, time management, and appropriate

uses of technology are other emphasis within the coursework. **To learn more about Architecture, Construction & Engineering, please click here to watch a video describing the course from our DGN or DGS staff.**

PRINCIPLES OF ENGINEERING (PLTW) Credit: 1 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: Completion of or concurrent enrollment in Math 2 Honors is recommended D99 Capstone Course

This is the second course in the PLTW (Project Lead the Way) Pathway to Engineering curriculum. Principles of Engineering (POE) is a course for students interested in exploring the STEM career pathway of engineering for an entire year. The major focus of the POE course is to expose students to major concepts like mechanisms, energy, statics, materials and kinematics. POE gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based (APPB) learning. Used in combination with a teaming approach, APPB-learning challenges students to continually hone their interpersonal skills, creative abilities and understanding of the design process. It also allows students to develop strategies to enable and direct their own learning, which is the ultimate goal of education. **To learn more about Principles of Engineering, please click here to watch a video describing the course from our DGN or DGS staff.**

3-D DESIGN & ANIMATION 1 Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

This course introduces students to 3ds Max Design, which is a powerful software package with virtually limitless capabilities. The software is used by architects, designers, game developers, and graphic designers working on games and movies. Students will create three dimensional objects to produce rendered still frames (scenes) and use these objects to produce rendered animations. Units include: three-dimensional modeling, rendering, animation, lighting and material, and scene composition. Students will have access to the 3-D printer and the opportunity to participate in SkillsUSA competitions.

3-D DESIGN & ANIMATION 2 Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: 3-D Design & Animation 1

Students who excelled in 3-D Design & Animation have the opportunity to further explore the world of digital graphics. Using skills and knowledge of 3ds Max Design, Photoshop and InDesign, students will create visual imagery that is used in advertising, TV/video, game design, and architecture. Course topics include: advanced modeling, simulation, animation, rendering and image retouching. Like the first level of 3-D Design & Animation students will learn at a self-guided pace using teacher developed tutorials. Students will have access to the 3-D printer and the opportunity to participate in SkillsUSA competitions.

3D DESIGN STUDIO Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: 3-D Design & Animation 1 & 2 D99 Capstone Course

The level 3 course is intended to provide students with the means to further explore careers within this field and begin developing their design portfolio. Like most fine arts and design related career fields, portfolios are essential for students serious about a future in this career field. This course will allow students the opportunity to choose topics and projects closely related to their future career goals while completing projects specifically to be included in their design portfolio. Portfolios can be used while applying to get into design programs at the collegiate level or as possible tools for obtaining future employment. **This course is repeatable.**
† This course may earn Dual Credit at College of DuPage. Please refer to the Dual Credit section.

Family & Consumer Science

ADVANCED CULINARY ARTS Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12 D99 Capstone Course
Prerequisites: Introduction to Culinary

The Advanced Culinary Arts course is designed to equip you with strong culinary skills, innovative thinking and communication capabilities. This course builds upon the cooking methods taught in the Introduction to Culinary Arts course and focuses on creating soups, salads, grain and meat dishes from all over the globe. Emphasis is placed on culinary techniques and skills needed to create a variety of recipes. **To learn more about Advanced Culinary Arts, please click here to watch a video describing the course from our DGN or DGS staff.**

BAKING AND PASTRIES Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12 D99 Capstone Course
Prerequisites: Introduction to Culinary

In Baking and Pastries, students will build upon the beginning baking skills learned in Introduction to Culinary. Sweet and savory baked products will be the focus of this course. Students will also practice the preparation of different types of cookies, cakes, pastries, and key culinary techniques. Students will learn the scientific principles behind candy making as they prepare a variety of homemade candies. Students will practice designing and decorating their own custom cake for a special occasion. Science and math skills are reinforced through practical food lab experiences.**To learn more about Baking and Pastries, please click here to watch a video describing the course from our DGN or DGS staff.**

CHILD DEVELOPMENT Credit: 1 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: None

This hands-on course provides the opportunity to teach and interact with children (ages 3-5) in a preschool setting. Students engage in learning about the development of the whole child (social, emotional, intellectual, physical) and participate in practical application in a lab setting. The high school students work collaboratively to create and implement engaging and developmentally appropriate lessons for the preschoolers. Any student who is passionate about working with children or is interested in a career involving children (education, social work, pediatrics, etc.) would be a perfect match for this course. After successful completion of this course, students will earn the Early Childhood Education Level 1 Credential through Gateways. Early Childhood Care is recommended prior to taking this course. **To learn more about Child Development, please click here to watch a video describing the course from our DGN or DGS staff.**

EARLY CHILDHOOD CARE Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

Early Childhood care provides students the opportunity to learn about the early stages of child development. This course provides an opportunity for students to take home the Real Care Infant Simulator Baby for a weekend to apply their knowledge. Students will study play, development, basic needs, discipline and guidance of children birth-preschool age. To prepare students for the preschool course, students will learn about developmentally appropriate practice and apply it to lesson planning. Any student interested in learning more about how a child develops or is interested in a career in this field would be a perfect fit for the course. For students who are interested in continuing their study of young children, the Child Development course is suggested. **To learn more about Early Childhood Care, please click here to watch a video describing the course from our DGN or DGS staff.**

INTRODUCTION TO TEACHING Credit: 2 units
Eligible Grade Level: 11, 12 Grade: Weighted
Prerequisites: A minimum 2.5 GPA, a review of attendance record, and an application/interview D99 Capstone Course

This course introduces students to professions in the field of education and provides them with various opportunities to explore issues related to teaching, learning, and school systems. It offers a realistic, hands-on teaching experience enabling students to intern three mornings per week under the supervision of licensed educators at local elementary and middle schools. This class meets for two consecutive class periods each day. Students enrolled in this course must provide their own transportation to their internship sites, arrange for rides on internship days, or request an internship placement within walking distance of the high school. Preference will be given to seniors. **To learn more about Introduction to Teaching, please click here to watch a video describing the course from our DGN or DGS staff.**
† This course may earn Dual Credit at College of DuPage. Please refer to the Dual Credit section.

FASHION CONSTRUCTION 1 Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12 Grade: Weighted
Prerequisites: None

This introduction course uses an individualized learning approach for students with some experience in sewing and fashion as well as for those with no experience but with an interest in clothing. Basic construction techniques prepare students to sew independently and understand the foundation of how to construct a garment. Students choose projects compatible with their sewing skills and fashion interests. Students will have the opportunity to be a part of FCCLA.**To learn more about Fashion Construction, please click here to watch a video describing the course from our DGN or DGS staff.**
† This course may earn Dual Credit at College of DuPage. Please refer to the Dual Credit section.

FASHION CONSTRUCTION 2 Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Fashion Construction 1 or department approval

Build upon foundational skills and develop abilities in construction and tailoring with the latest fabrics and use new techniques to construct pants, a dress, blouses or jackets depending on student skills and interests. Pattern alterations to suit individual needs are presented. Career opportunities in fashion merchandising are studied as well as design techniques. **To learn more about Fashion Construction, please click here to watch a video describing the course from our DGN or DGS staff.**

FASHION CONSTRUCTION 3 Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12 D99 Capstone Course
Prerequisites: Fashion Construction 1 and 2

This is an independent study course for students who want to continue to develop their fashion construction skills and interests. This student should be self-sufficient and be able to utilize skills and knowledge learned in Fashion Construction I & II. Students can choose their own projects, design garments, apply precision tailoring and develop a garment from concept to creation. **To learn more about Fashion Construction, please click here to watch a video describing the course from our DGN or DGS staff.**

FASHION MERCHANDISING Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

This course will help students develop a thorough understanding of the fashion design and merchandising industry. Students will be able to apply concepts such as trend analysis, fashion theories, apparel manufacturing, marketing, and garment design analysis. Areas of student learning will include clothing and society, the fashion world, color and design, clothing selection and the workplace, and career opportunities in fashion related fields. Students taking Fashion Merchandising will have the opportunity to participate in DECA (Student Marketing Leadership Organization) as well as FCCLA (Family, Career & Community Leaders of America). **To learn more about Fashion Merchandising, please click here to watch a video describing the course from our DGN or DGS staff.**

INTERIOR DESIGN Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12 Grade: Weighted

Prerequisites: None

Interior Design is for students who have an interest in applying the principles of design to architectural environments. The impact of color, use of textiles, choice and arrangement of furnishings, and the addition of accessories, background and lighting selection are explored through design projects. Current technology and trends in housing choices are examined for a variety of lifestyles to encourage students in discovering the living environment most suited for them. **To learn more about Interior Design, please click here to watch a video describing the course from our DGN or DGS staff.**

† This course may earn Dual Credit at College of DuPage. Please refer to the Dual Credit section.

INTRODUCTION TO CULINARY Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

The Introduction to Culinary course will equip you with the know-how to prepare nutritious, tasty, and economical meals. Learn how to use different cooking techniques, kitchen safety and measurements. The numerous lab experiences will develop and enhance your food preparation skills and lay the foundation for individual development of culinary knowledge and application. **To learn more about Introduction to Culinary, please click here to watch a video describing the course from our DGN or DGS staff.**

ENGLISH & COMMUNICATION

The major goals of the Department of English and Communication are to assist students in their development as articulate, effective speakers, readers, and writers and to foster in them an appreciation of classic and contemporary literature.

Four units of language arts credit are required to complete the language arts requirement. Additional credits may be selected to meet college entrance requirements, career goals, or interests.

In grades nine through eleven, students may choose from a small group of courses which have been designed to respond to a variety of students' needs at each grade level. In addition, students in these grade levels also may concurrently enroll in some electives: journalism, speech, radio and television. In twelfth grade, students must elect from a large group of courses, including an Expression course and a Literature course. Students may also elect to take additional courses, some of which satisfy the language arts requirement, some of which offer general credit.

ENGLISH HONORS/ADVANCED PLACEMENT

All English classes provide students with the opportunity for instruction and practice on key and core skills within the discipline, including:

- Argument writing
- Narrative writing
- Discussion
- Presentation
- Research
- Close Reading
- Independent Reading

The key differences between our grade-level English classes and our Honors/Advanced Placement English classes lie in the depth of analysis, the complexity of reading material, the expectations for critical thinking, and the level of rigor in assignments and assessments. All classes aim to cultivate strong language skills, but Honors/Advanced Placement classes push students to explore literature and language in a more sophisticated and intricate way by consistently expecting students to actively participate in discussions, engage with the material outside of class, and exhibit a higher degree of self-motivation. Teacher recommendations are made each year to help guide students.

ENGLISH & COMMUNICATION COURSE SEQUENCING

9th Grade ENGLISH COURSES

Students will take one of the following courses:	English & Communication I English & Communication I Honors English & Communication I / Reading (Read 180) English & Communication I: Integrated Studies (South) English & Communication I: Interdisciplinary (North)
Concurrent Options:	Radio I - II Television I - II

10th Grade ENGLISH COURSES

Students will take one of the following courses:	English & Communication II English & Communication II Honors English & Communication II: Integrated Studies (South)
Concurrent Options:	Advanced Journalistic Writing (by teacher recommendation) English & Communication IV: Journalistic Expression & Media Literacy Journalism Workshop: Yearbook Radio I - II - III Television I - II

11th Grade ENGLISH COURSES

Students will take one of the following courses:	English & Communication III AP English Language & Composition
Concurrent Options:	Advanced Journalistic Writing English & Communication IV: Journalistic Expression & Media Literacy Film Studies Journalism Workshop: Yearbook Radio I - II - III Speech Communication***** Television I - II

*****_Dual Credit - See Dual Credit section for more details_

12th Grade ENGLISH COURSES

Twelfth grade students must select one (1) literature and one (1) expression course **OR** one (1) year-long course that combines both literature and expression.

Year-Long Courses (Literature & Expression)	AP English Literature & Composition English & Communication IV: Humanities & Critical Expression English & Communication IV: Journalistic Expression & Media Literacy English & Communication IV: Modern Rhetoric
Semester Literature Courses (Critical Reading)	English & Communication IV: Black American Literature English & Communication IV: Critical Lenses English & Communication IV: Cultural Literature English & Communication IV: Dramatic Literature English & Communication IV: Science Fiction and Fantasy English & Communication IV: Rebels in Literature
Semester Expression Courses (Writing Intensive)	English & Communication IV: Creative Writing English & Communication IV: Writing for Public Speaking English & Communication IV: Senior Composition English & Communication IV: Writing for Broadcasting
Concurrent Elective Options	Advanced Journalistic Writing Film Studies Journalism Workshop: Yearbook Radio I-II-III Speech Communication* Television I-II

*****_Dual Credit - See Dual Credit section for more details_

Core English Courses

ENGLISH & COMMUNICATION I Credit: 1 unit
Eligible Grade Level: 9 English Credit
Prerequisites: None

Students in this two-semester course will develop skills in reading, writing, speaking, listening, and research, with reading instruction receiving special emphasis. Students will be introduced to writing as a process and will learn various purposes such as clarifying/explaining ideas, writing to understand, arguing a claim, and reacting. Additionally, students will participate in self-selected reading throughout the year.

ENGLISH & COMMUNICATION I HONORS Credit: 1 unit
Eligible Grade Level: 9 Grade: Weighted
Prerequisites: None English Credit

This two-semester course closely mirrors English and Communication I, but it challenges students with more sophisticated texts and higher expectations for writing assignments and class discussions. A principal goal of this course is to provide students with the foundation necessary to be successful on the Advanced Placement examinations.

ENGLISH & COMMUNICATION I / READING (READ 180) Credit: 2 units
Eligible Grade Level: 9 1 English Credit
Prerequisites: 8th Grade Teacher Recommendations and Achievement Scores 1 Elective Credit

Students enrolled in READ 180 will take English I and be given reading support through the use of the READ 180 program. READ 180 is an intensive reading intervention program that is backed by scientific research. The course includes whole group and small group instruction on reading and writing skills, time for guided independent reading, and an individualized, adaptive instructional software program. In addition, students will learn the key concepts and skills of the English and Communication I curriculum. Students will read several of the texts taught in English and Communication I, but this class has a greater emphasis on reading nonfiction. Students will be placed in this course based upon teacher recommendation and standardized test performance. **At South, concurrent registration in the reading section of READ 180 is required.**

ENGLISH & COMMUNICATION I: INTEGRATED STUDIES (South) Credit: 1 unit
Eligible Grade Level: 9
Prerequisites: Teacher and Counselor Recommendation;
Concurrent Enrollment in Integrated Studies: Global Connections
Concurrent Enrollment in Integrated Studies: Biology.

The freshman Integrated Studies program is an early-intervention program designed to assist students who have been identified by teachers, counselors, and deans as having difficulty in adjusting to the demands of secondary classroom learning situations. While the curriculum and course objectives closely mirror the regular English and Communication I course, students will be given additional support and will have an opportunity to pursue learning objectives that are of interest to them. Students are required to enroll concurrently in the Integrated Studies Biology and Global Connections sections.

ENGLISH & COMMUNICATION I: GLOBAL CONNECTIONS: INTERDISCIPLINARY (North) Credit: 2 units
English Credit
Eligible Grade Level: 9
Prerequisites: None.

This course is designed to integrate the English and Communication I curriculum with the curriculum for Global Studies. Students will explore the connections between literature and history as well as how those relate to current and past problems in the world. This is a two-period class that is taught by one English and one Social Studies teacher at the same time. Please Note: This course meets the English I and Global Connections requirements for graduation.

ENGLISH & COMMUNICATION II Credit: 1 unit
Eligible Grade Level: 10 English Credit
Prerequisites: English and Communication I

Students in this two-semester course will continue to develop skills in reading, writing, speaking, listening, and research that were taught in English and Communication I. Students will write several multi-paragraph essays, with a special emphasis on comparing texts. Students will continue their work with self-selected reading.

ENGLISH & COMMUNICATION II HONORS Credit: 1 unit
Eligible Grade Level: 10 Grade: Weighted
Prerequisites: English and Communications I English Credit

This two-semester course closely mirrors English and Communication II, but it challenges students with more sophisticated texts and higher expectations for writing assignments and class discussions. A principal goal of this course is to provide students with the foundation necessary to be successful on the Advanced Placement examinations.

ENGLISH & COMMUNICATION II: INTEGRATED STUDIES (South) Credit: 1 unit
Eligible Grade Level: 10 English Credit
Prerequisites: Teacher and Counselor Recommendation
Concurrent Enrollment in Integrated Studies: U. S. History

This two-semester course continues the work started in Integrated Studies: English and Communication I. Students will develop their skills as critical readers, competent writers, and effective speakers. Students also will develop useful learning and study strategies, learn more about American society, and develop positive attitudes toward self and society. Students are required to enroll concurrently in the Integrated Studies sections of U.S. History; teachers modify the curriculum, adjusting instructional materials and teaching methods as needed. The overall goal of this program is to prepare students to transition back into mainstream classes.

ENGLISH & COMMUNICATION III Credit: 1 unit
Eligible Grade Level: 11 English Credit
Prerequisites: English and Communication II

This two-semester course will continue to promote literacy development in a wide range of areas. Students will develop an understanding of literacy processes, with a special focus on persuasive writing and speaking. They will demonstrate these skills through a research project in which they explore a societal problem and ultimately advocate for change.

AP ENGLISH LANGUAGE & COMPOSITION Credit: 1 unit
Eligible Grade Level: 11 Grade: Weighted Credit
Prerequisites: English and Communications II Honors or recommendation of English/Communications teacher and test scores D99 Capstone Course

This AP course in English Language and Composition engages students in becoming skilled readers of nonfiction, fiction, and poetry written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Through the writing and reading process, students will become aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way genre conventions and the resources of language contribute to effectiveness in writing. This course prepares students for the Advanced Placement English Language examination.

AP ENGLISH LITERATURE & COMPOSITION Credit: 1 unit
Eligible Grade Level: 12 Grade: Weighted Credit
Prerequisites: AP English Language and Composition or recommendation of English/Communications teacher and test scores D99 Capstone Course

At the heart of this course is a concern for the development of literacy skills. Close reading of sophisticated texts allows students to elevate reading and reasoning skills. Students' lives are enriched when they read, write, and speak

about such texts, and their ability to articulate and defend their ideas about life experiences is enhanced. The course requires that students devote the time necessary to read closely, converse thoughtfully, and compose and revise essays on demanding literature. The selected texts and corresponding assignments allow students to achieve these larger purposes while also preparing them to succeed on the Advanced Placement English Literature examination. **This course fulfills both the literature and expression requirement.**

ENGLISH AND COMMUNICATION IV: BLACK AMERICAN LITERATURE Credit: 1/2 unit
Eligible Grade Level: 12 English Credit
Prerequisites: English & Communication III

This course provides an in-depth exploration of literature written by and about Black Americans. Each course text examines aspects of the evolution of Black culture, with a focus on life outside of and in spite of traditionally familiar deficit narratives. Students will analyze literary and artistic movements, along with historic and contemporary leaders, while highlighting the undeniable impact of said movements within the United States. Students will assess and reflect upon catalysts of change across a period of 300 years and produce creative works in response to text-to-life connections. **This course fulfills the literature requirement.**

ENGLISH AND COMMUNICATION IV: CREATIVE WRITING Credit: 1/2 unit
Eligible Grade Level: 12 English Credit
Prerequisites: English & Communication III

In this course, students will produce creative texts in a variety of genres—short fiction, poetry, and creative non-fiction through multiple drafts, workshops, and portfolios. **This course fulfills the written expression requirement.**

ENGLISH AND COMMUNICATION IV: CRITICAL LENSES Credit: 1/2 unit
Eligible Grade Level: 12 English Credit
Prerequisites: English & Communication III

In this course, students will study how artists (authors, photographers, filmmakers, painters, musicians, etc.) comment on society through different literary and visual media, while critically examining their own responses in light of the artist's "lens" (perspectives and techniques). **This course fulfills the literature requirement.**

ENGLISH AND COMMUNICATION IV: CULTURAL LITERATURE Credit: 1/2 unit
Eligible Grade Level: 12 English Credit
Prerequisites: English & Communication III

In this course, students will explore different definitions of culture and study literature and films that reflect cultures and perspectives from around the world. Students will explore the beliefs, values, and questions of various groups through their storytelling. **This course fulfills the literature requirement.**

ENGLISH AND COMMUNICATION IV: DRAMATIC LITERATURE Credit: 1/2 unit
Eligible Grade Level: 12 English Credit
Prerequisites: English & Communication III

In this course, students will read and view plays in order to study the elements of dramatic structure as well as explore the difference between a playwright's and director's intentions and how that would unfold on stage. Students will utilize their analysis of the plays, such as playwright biographies, historical background, dramatic criticism, and theatrical reviews. **This course fulfills the literature requirement.**

ENGLISH AND COMMUNICATION IV: HUMANITIES & CRITICAL EXPRESSION Credit: 1 unit
Eligible Grade Level: 12 English Credit
Prerequisites: English & Communication III

In this course, students will examine the human condition and how humans are inspired to create. Through the study of literature, philosophy, and the visual and performing arts, students will investigate the human creative response to the world, society, religious tradition, and the human experience. Students will examine how the artist is influenced by and influences history and culture. **This course fulfills both the literature and expression requirement.**

ENGLISH AND COMMUNICATION IV: JOURNALISTIC EXPRESSION & MEDIA LITERACY
Eligible Grade Level: 10, 11, 12 Credit: 1 unit
Prerequisites: English & Communication I English Credit

In this course, students will develop reading, writing and other communication skills through an exploration of various media genres. Students will gain knowledge of the writing process, including research techniques, structural analysis, and revision and editing and apply these concepts to their own writing. Students will study a variety of texts, as both structural models and as a means to foster discussions about current issues in our media-driven culture. The option of publishing in a student newspaper is available. **This course fulfills both the literature and expression requirement.**

ENGLISH AND COMMUNICATION IV: MODERN RHETORIC Credit: 1 unit
Eligible Grade Level: 12 English Credit
Prerequisites:English & Communication III D99 Capstone Course

Modern Rhetoric is a college preparatory course that develops student skills in reading, critical thinking and analysis, and writing to support student success across majors and career pathways while aligning with the Illinois Learning Standards. A formal purpose of this course is to prepare the student to take college entrance exams and/or successfully place into English 101 at the College of DuPage. This course fulfills both the literature and expression requirement.

ENGLISH AND COMMUNICATION IV: REBELS IN LITERATURE Credit: 1/2 unit
Eligible Grade Level: 12 English Credit
Prerequisites:English & Communication III

In this course, students will examine the act of rebellion and the existing conditions or motives that may contribute to a need for change. Through the study of literature, film, and art, students will consider rebellion from the perspective of the rebel (the artist, author, and/or character) and the society in which they live. **This course fulfills the literature requirement.**

ENGLISH AND COMMUNICATION IV: SCIENCE FICTION AND FANTASY Credit: 1/2 unit
English Credit

Eligible Grade Level: 12
Prerequisites: English & Communication III

In this course, students will study science fiction and fantasy texts and films. Students will explore how writers create alternative worlds to comment on society and human behavior. **This course fulfills the literature requirement.**

ENGLISH AND COMMUNICATION IV: SENIOR COMPOSITION Credit: 1/2 unit
Eligible Grade Level: 12 English Credit
Prerequisites: English & Communication III

This course provides students with directed practice in various types/genres of writing encountered in academic and professional situations. **This course fulfills the written expression requirement.**

ENGLISH AND COMMUNICATION IV: WRITING FOR BROADCASTING Credit: 1/2 unit
Eligible Grade Level: 12 English Credit
Prerequisites: English & Communication III

In this course, students will explore narrative, expository and persuasive writing through the lens of broadcasting. They will use radio and video technology to produce projects for each of these types of writing. While this course will require the use of audio and video editing software, no prior knowledge of either is required. **This course fulfills the written expression requirement.**

ENGLISH AND COMMUNICATION IV: WRITING FOR PUBLIC SPEAKING Credit: 1/2 unit
Eligible Grade Level: 12 English Credit

Prerequisites: English & Communication III

In this course, students will explore their roles as speakers and writers. Students will write and deliver persuasive, informative, and special occasion speeches, considering the audience and the use of verbal and nonverbal communications. No experience with speech team needed or required. **This course fulfills the written expression requirement.**

Concurrent English Elective Courses

ADVANCED JOURNALISTIC WRITING Credit: 1 unit
Eligible Grade Level: 10, 11, 12 Elective Credit
Prerequisites: English and Communication IV: Journalistic Expression & Media Literacy or teacher recommendation

In this course, students will continue to develop their writing skills by writing articles for the school newspaper. Through a series of news stories, features, editorials and columns, they will develop their understandings of principles introduced in Journalistic Expression and Media Literacy. They will also have ample opportunities to confer with their peers and the teachers to strengthen their writing skills and to develop their understanding of the writing process. Also, they will develop confidence in their oral communication skills through extensive interview opportunities. Additionally, they will experience other aspects of newspaper production including editing, desktop design, page make-up, and use of graphics. In this respect, they may function in editorial positions, guiding public opinion, training cub reporters, and providing departmental leadership.
† **This course must be taken concurrently with the required English sequence, and it is repeatable.**

ADVANCED JOURNALISTIC WRITING HONORS Credit: 1 unit
Eligible Grade Level: 11,12 Weighted Credit
Prerequisites: English & Communication IV: Journalistic Expression & Media Literacy, Teacher recommendation, or possible application/interview D99 Capstone Course

In this capstone course, students will continue to develop their writing skills by writing articles for the school newspaper. Through a series of news stories, features, editorials, and columns, they will develop their understandings of principles introduced in Journalistic Expressions and Media Literacy. They will also have ample opportunities to confer with their peers and the teachers to strengthen their writing skills and to develop their understanding of the writing process. Also, they will develop confidence in their oral communication skills through extensive interview opportunities. Additionally, they will experience other aspects of newspaper production, including editing, desktop design, and use of graphics. In this respect, they may function in editorial positions, guiding public opinion, training club reporters, and providing departmental leadership. Students will maintain a diverse portfolio and write longer-form news/feature stories.
† **This course must be taken concurrently with the required English sequence, and it is repeatable.**

FILM STUDIES
Eligible Grade Level: 11, 12 Credit: 1/2 unit
Prerequisites: English & Communication II Elective Credit

In this course, students will study film as a form of literature. They will study films from both thematic and genre approaches, viewing approximately 10 films which have been selected on the basis of their value as art, as well as their impact on the film audience. Students also will study the history, style and technique of making motion pictures. While the emphasis in film studies is on viewing, listening and group discussion, students also will develop their writing skills within a strong expository writing component in the curriculum. The major thrust of the course is to provide students with the opportunity to become “cinema literate.” (Some materials studied in this course may be mature in subject matter.)

JOURNALISM WORKSHOP: YEARBOOK Credit: 1 unit
Eligible Grade Level: 10, 11, 12 Elective Credit
Prerequisites: English & Communication I

In this course, students are provided the opportunity to plan and produce the school yearbook. They will learn to use a desktop publishing system to design both standard page layouts and those which use graphic enhancement. They will also learn the basics of journalistic writing, such as the collection of information through interviewing, organization

and development of a good story, and a word processing system for submitting the material. Students will receive training in photography skills, including the composition of the various types of pictures used in a yearbook. An emphasis is placed upon meeting deadlines and adhering to production standards. **At South, this course is taught out of the Fine Arts Department.**

† This course must be taken concurrently with the required English sequence, and it may be repeated.

RADIO I Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12 Elective Credit
Prerequisites: None

In this course, students will use spoken language to communicate ideas and information. They will receive introductory training in audio control and techniques of the broadcast studio. They also will study the history of radio/audio broadcasting and music, FCC regulations, basic equipment, announcing, programming, and program writing. Additionally, students will enjoy some elementary hands-on experiences. Radio I prepares interested students for continuation in the broadcasting course sequence.

RADIO II (Semester 2 only) Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12 Elective Credit
Prerequisites: Radio I

In this course, students who have successfully completed Radio I will have opportunities to learn "on-the-air" broadcast writing, directing and production, thus developing both speaking and writing skills. Students will prepare materials for broadcast to an audience (on WDGC-FM at North and on Blueprint Radio at South). The production demands of this course make it primarily a "hands-on" experience, with training on a more sophisticated level in on-microphone performance and audio control.

RADIO III Credit: 1/2 or 1 unit
Eligible Grade Level: 10, 11, 12 Elective Credit
Prerequisites: Radio II and teacher recommendation D99 Capstone Course

This course is designed for the advanced communication student who has a definite interest in broadcasting as a career. Students will participate in a work/study program involving on-air assignment for a minimum of 60 hours plus assigned technical study and news reporting (on WDGC-FM at North and on Blueprint Radio at South). This course is offered as an independent study basis during the regular school year and needs teacher recommendation.

SPEECH COMMUNICATION Credit: 1/2 unit
Eligible Grade Level: 11, 12 Elective Credit
Prerequisites: English & Communication I and II Grade: Weighted
D99 Capstone Course

This course will examine basic concepts of the oral communication process. This class includes a study of communication theory, speech preparation, and speech delivery. The course has four major speeches that must be given in front of an audience of 10 or more. Speech topics include but are not limited to informational, persuasive, instructional, and extemporaneous presentations. Upon completion of this class, students will get high school credit, as well as satisfy the college-level communication requirement that can be transferred to most accredited universities.

† This course may earn Dual Credit at College of DuPage. Please refer to the Dual Credit section.

TELEVISION I Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12 Elective Credit
Prerequisites: None

This course offers students an introduction to both modern studio and film-style television production. Students will take on all roles in film projects, including acting, writing, shooting, directing, and editing. The emphasis is on understanding how film-style projects combine multiple forms of communication (visual, written, oral, etc.) to craft an effective message or tell a story. Within all projects, students will work through the pre-production, production, and post- production process, learning to adapt to different audiences and revise their projects to achieve broadcast-quality products. At North, students will have the opportunity to work on live television shows for the district's cable channel as well as broadcast live sporting events and tape school functions with a multi-camera system. At South, students will

have opportunities to create content such as skits, commercials, shorts, PSA's, or video news for authentic audiences at school and/or on southblueprint.com.

TELEVISION II Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12 Elective Credit
Prerequisites: Television I D99 Capstone Course

This course offers students advanced practice in both modern studio and film-style television production. The emphasis is on more complex uses of all aspects of television/video communication. Film-style projects are more complex, as students complete more independent projects that require subtle use of sound, imagery, editing, special effects, and other techniques meant to enhance a message or story. At North, students choose to focus on working either in front of or behind the camera, crafting more complex live television shows that students develop in a collaborative work environment. Students will take part in live television shows on the district's cable channel and help with broadcasting live sporting events. At South, students will work collaboratively to create storytelling packages (short films, news broadcasts, documentaries, etc) to deliver to authentic audiences at school and/or on southblueprint.com.

LITERACY SUPPORT PROGRAMS

The English and Communication Department offers instructional options for students who need additional reading and study strategies. These classes are designed to be an academic support not specific to the English class but instead for academic support across all classes in the student's schedule. The offerings are as follow:

ENGLISH & COMMUNICATION I / READING (READ 180) Credit: 2 units
Eligible Grade Level: 9 1 English Credit
Prerequisites: 8th Grade Teacher Recommendations and Achievement Scores. 1 Elective Credit

Students enrolled in READ 180 will take English I and be given reading support through the use of the READ 180 program. READ 180 is an intensive reading intervention program that is backed by scientific research. The course includes whole group and small group instruction on reading and writing skills, time for guided independent reading, and an individualized, adaptive instructional software program. In addition, students will learn the key concepts and skills of the English and Communication I curriculum. Students will read several of the texts taught in English and Communication I, but this class has a greater emphasis on reading nonfiction. Students will be placed in this course based upon teacher recommendation and standardized test performance. **At South, concurrent registration in the reading section of READ 180 is required.**

STRATEGIES FOR ACADEMIC SUCCESS I Credit: 1 unit
Eligible Grade Level: 9, 10 Elective Credit
Prerequisites: Teacher and/or Department Chair Recommendation.

This two-semester course is designed to improve reading as it relates to academic success in high school. The course offers daily instruction and practice in effective reading and study skills as well as the opportunity to apply those skills to content courses. Topics of study include vocabulary, responding to texts, test-taking strategies, identifying text structures, understanding charts and graphs, finding main idea, making inferences, and applying specific reading skills and strategies. Students will learn how to analyze learning task requirements, select appropriate strategies to complete the task, and self-monitor their learning situations.

STRATEGIES FOR ACADEMIC SUCCESS I – RESOURCE (South) Credit: 1/2 unit
Eligible Grade Level: 9, 10 Elective Credit
Prerequisites: Teacher and/or Department Chair Recommendation

This course has similar goals and activities as those in Strategies for Academic Success I; however, students in this course will meet for only half a period opposite their lunch instead of for a full period. This course is intended for students who are slightly behind in their content reading strategies and study strategies whereas the full period class is intended for students who have demonstrated a greater need of support.

STRATEGIES FOR ACADEMIC SUCCESS RESOURCE I (North) Credit: 1/2 unit

Eligible Grade Level: 9, 10 Elective Credit
Prerequisites: Teacher and/or Department Chair Recommendation

This one-semester course is designed to improve reading as it relates to success in high school. The course will offer daily instruction and practice in literacy skills and provide students consistent practice at applying these skills to core subjects. Topics of study include vocabulary, responding to texts, test-taking strategies, identifying text structures, understanding charts and graphs, finding main idea, making inferences, and applying specific reading skills and strategies.

STRATEGIES FOR ACADEMIC SUCCESS II Credit: 1/2 unit
Eligible Grade Level: 10 Elective Credit
Prerequisites: Teacher and/or Department Chair Recommendation.

This one-semester course will focus on improving students' ability to read and work with complex texts. Students in this course will continue to master reading strategies that enable them to be successful in their content area classes, on standardized tests, and in post high school literacy experiences. The course will offer daily instruction and practice in effective reading and study skills as well as the opportunity to practice and apply these learned skills to core subjects. Students need not take Strategies for Academic Success I in order to enroll in this course.

STRATEGIES FOR ACADEMIC SUCCESS II – RESOURCE (South) Credit: 1/2 unit
Eligible Grade Level: 10 Elective Credit
Prerequisites: Teacher and/or Department Chair Recommendation.

This year-long course meets during a student's resource period opposite lunch and focuses on improving students' ability to read and work with complex texts. The components of this course include direct instruction of strategic reading and learning strategies, vocabulary development, fluency improvement, and comprehension expansion applied to all content areas. This course is designed for students who have demonstrated slight deficiency in skills taught in English and Communication I and could benefit from more individualized instruction. One day a week is set aside for students to apply the strategies they are learning to their homework.

STRATEGIES FOR ACADEMIC SUCCESS III Credit: 1/2 unit
Eligible Grade Level: 11 Elective Credit
Prerequisites: Teacher and/or Department Chair Recommendation.

This one-semester course will focus on improving students' ability to read and work with complex texts. Students in this course will continue to master reading strategies that enable them to be successful in their content area classes and in post high school literacy experiences. Teachers will provide daily instruction and practice in effective reading and study skills as well as the opportunity to practice and apply these learned skills to core subjects. Many of the activities in the course center on reading nonfiction and forming an argument. In addition, a special emphasis on preparation for standardized tests is included in this course. Students need not take Strategies for Academic Success I or II in order to enroll in this course.

STRATEGIES FOR ACADEMIC SUCCESS III – RESOURCE (South) Credit: 1/2 unit
Eligible Grade Level: 11 Elective Credit
Prerequisites: Teacher and/or Department Chair Recommendation.

This year-long course meets during a student's resource period opposite lunch and focuses on improving students' ability to read and work with complex texts, develop an argument, and perform well on standardized tests. Direct support of the Advocacy Project, a major assignment in English and Communication III, will be provided. In addition, students will have a voice in deciding which skills they need to practice, and individualized instruction will be provided to help students develop those skills.

FINE ARTS

The Fine Arts Department includes courses in Music, Theatre and Visual Art. There is a place for every student in the Fine Arts Department, whether they are a true beginner or experienced. These courses provide students the opportunity to find their voice and their passion within the arts while developing discipline-specific skills and understanding. Students will discover their own artistic capabilities through a caring and collaborative creative environment that supports social, emotional, and artistic development. Simultaneously, Fine Arts classes promote problem solving, critical thinking, team-building, and communication skills that will serve students both in and beyond the arts.

MUSIC

Music courses in District 99 provide students at all ability levels, from beginner to advanced, the opportunity to expand their musical skills and knowledge while developing aesthetic awareness and creativity.

MUSIC COURSES AT-A-GLANCE

	North High School	South High School
General Music Classes	Music Production Guitar I Guitar II Rock Band The Singer's Studio AP Music Theory Introduction to American Music*	Music Production Guitar I Guitar II Rock Band The Singer's Studio AP Music Theory Introduction to American Music*
Bands	Beginning Band Concert Band Percussion Band Wind Symphony Wind Ensemble Wind Ensemble Honors Jazz Workshop Jazz Lab Band Jazz Ensemble Jazz Ensemble Honors	Beginning Band Concert Band Percussion Band Wind Symphony Wind Ensemble Wind Ensemble Honors Jazz Workshop Jazz Lab Band Jazz Ensemble Jazz Ensemble Honors
Co-Curricular Bands *Must also be enrolled in a core band or orchestra class*	Trojan Marching Band Pep Band Pit Orchestra	Marching Mustangs Pep Band Pit Orchestra
Choirs	Freshman Choir Concert Choir Treble Choir Treble Choir Honors A Cappella Choir A Cappella Choir Honors	Freshman Choir Concert Choir Treble Choir A Cappella Choir A Cappella Choir Honors
Co-Curricular Choirs *Auditioned - Must also be enrolled in a core choir class*	Chamber Choir Concert Singers Treble Ensemble	Freshman Girls Select Overtones Madrigal Singers Treble Ensemble
Orchestras	Concert Orchestra Symphonic Orchestra Symphonic Orchestra Honors	Concert Orchestra Symphonic Orchestra Symphonic Orchestra Honors

**Dual Credit - See Dual Credit section for more details*

GENERAL MUSIC

THE SINGER'S STUDIO
Eligible Grade Level: 9, 10,11, 12 Credit: 1 unit
Prerequisites: None

The Singer's Studio brings together students of diverse cultures and backgrounds who enjoy singing contemporary music, including soul, jazz, pop, and gospel styles. This course is designed as an entry point to music for students with little or no exposure to vocal music. It's also open to students who are looking for a vocal experience outside of the traditional choral setting. The Singer's Studio is intended to provide a safe, accepting space for students to "find their own voice" musically and to expand their skills of self-expression.

MUSIC PRODUCTION Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12

This course is designed to give students the opportunity to study and create music in a digital studio setting. Students will learn how to create beats, arrange, compose, and perform music using a MIDI keyboard and Digital Audio Workstation. This one-semester course is designed to accommodate students of all music ability levels, and will combine a study of contemporary music with hands-on sequencing and editing techniques. The classroom setting will allow students to work both individually and in teams. Several original compositions will be created that can be saved and shared as digital audio files.

GUITAR I Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12

This semester course is a general introduction to guitar playing for students with little or no previous experience. Elements of basic guitar technique to be covered include: tuning, elementary chords, fingering, basic strums, basic note reading, understanding of basic time signatures and counting. Students will be exposed to the various styles of guitar performance, such as folk, blues, rock and classical music. **Guitars are provided, or students may bring their own.**

GUITAR II Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12

This semester course is an intermediate level class for the guitarist who is past the beginning stages of development, has a high level of interest, and wants to progress to a more advanced level of proficiency on the instrument. Prerequisite is having taken Guitar 1 or the permission of the instructor. **Guitars are provided, or students may bring their own.**

ROCK BAND Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
COURSE IS REPEATABLE

This course focuses on developing individual performance skills and musicianship through group performance of commercial styles of music, including rock, pop, and hip hop. Rock Band is a full year course that meets daily for Fine Arts credit. Basic skills must be demonstrated on either a rhythm section instrument (guitar, bass, drums, keyboard) or voice to be enrolled. Music is from several periods of rock/pop music history, and reinforces the theory of music as well as teamwork and creative thinking. Students in this course may perform throughout the year during the school day, and may perform 2-3 times each year outside of the school day.

AP MUSIC THEORY Credit: 1 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
D99 Capstone Course

This course is offered for students who have a serious interest in music and want to improve their comprehension of the musical language. Course objectives include a review of the basic elements of music, notation, harmony, and analytical techniques with special emphasis on ear training and sight-reading. Individualized projects focus on historical background, composition, and arranging. The first semester of this course may be taken for 1/2 unit of credit. This class is offered as an Early Bird class at North High School. Students must arrange their own transportation.

INTRODUCTION TO AMERICAN MUSIC
Credit: 1 unit
Eligible Grade Level: 10, 11, 12

Grade: Weighted**
D99 Capstone Course

A survey of various American contributions to the world's musical culture, with an emphasis on understanding musical terminology and developing the ability to listen intelligently. No previous musical experience is required. Musical examples will include 17th-19th century compositions and subsequent gospel, blues, jazz and popular music, presented within a general overview of American culture of the time.
† This course may earn Dual Credit at College of DuPage. Please refer to the Dual Credit section.
**** Weighted status Pending Board Approval**

BANDS

BEGINNING BAND Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12

Beginning band is a full-year course designed for:
- Students with little to no previous instrumental experience who would like to learn a band instrument
- Students who currently play a band instrument but are in need of significant skill reinforcement to be able to succeed in a regular high school band class
- Students with experience in vocal music who would like to learn a band instrument
- Any music student interested in majoring in Music Education who would like to learn a new instrument while gaining basic beginning band teaching experience, both one-on–one and in small groups

In the first week of class students will select a woodwind, brass, or percussion instrument. Percussion includes learning concert snare, timpani, mallets, and auxiliary instruments. At least two performances per year take place outside of the school day - attendance at these is required. Upon completion of the course, students will be eligible to enroll in Symphonic Band the following school year. School-owned instruments as well as outside instrument rental opportunities will be made available.

CONCERT BAND Credit: 1 unit
Eligible Grade Level: 9

Concert Band is a full year course for all 9th grade band students. This course focuses on developing individual and ensemble performance proficiency and overall musicianship through performing, listening, responding, and engaging in level-appropriate band repertoire. Private lessons are encouraged. Students in this course perform 3-5 times each year outside of the school day. Attendance at all events is expected.

PERCUSSION BAND Credit: 1 unit
Eligible Grade Level: 10, 11, 12

Percussion Band is a full-year course for 9th, 10th, 11th, and 12th grade PERCUSSIONISTS. This course focuses on individual performance proficiency on all percussion instruments and developing overall musicianship through performing, listening, responding, and engaging in intermediate band repertoire. Students in this course will perform at concerts with the wind band students, as well as performing as a percussion ensemble Private lessons are encouraged. Students in this course perform 3-5 times each year outside of the school day. Attendance at all events is expected. **This course is repeatable**.

WIND SYMPHONY Credit: 1 unit
Eligible Grade Level: 10, 11, 12

Wind Symphony is a full year course for 10th-12th grade band students who did not audition for, or were not placed into, Wind Ensemble following spring auditions. This course focuses on developing individual performance proficiency and overall musicianship through performing, listening, responding, and engaging in intermediate-to-advanced band repertoire. Private lessons are encouraged. Students in this course perform 3-5 times each year outside of the school day. Attendance at all events is expected. **This course is repeatable**.

WIND ENSEMBLE Credit: 1 unit
Eligible Grade Level: 10, 11, 12

Wind Ensemble is a full year course with placement based on spring auditions. This course focuses on developing individual performance proficiency and overall musicianship through performing, listening, responding, and engaging in advanced band repertoire. Private lessons are strongly encouraged. Students in this course perform 3-5 times each year outside of the school day. Attendance at all events is expected. **This course is repeatable**.

WIND ENSEMBLE HONORS Credit: 1 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
D99 Capstone Course

This course runs concurrently with Wind Ensemble but with increased challenge, performance juries, and other enrichment assignments. The course is offered for weighted credit, and students must be pre-approved by the course instructor and Fine Arts Department Chairperson. The application for Honors will be distributed in Wind Ensemble within the first week of school. **This course is repeatable**.

JAZZ WORKSHOP Credit: 1 unit
Eligible Grade Level: 9, 10, 11 12

Jazz Workshop is an entry-level high school jazz course, providing music students with an opportunity to explore all forms of jazz through the study of big band and modern jazz literature. While performing jazz music, students will be encouraged to expand their creativity through the process of improvisation. Students in this course will participate in several jazz festivals and field trips and at numerous school and community events. Attendance is required at all curricular and co-curricular performances. All members of this course must be concurrently enrolled in another instrumental ensemble, with the exception of piano and guitar. Membership in this course is based on an open sign-up and audition process during the first week of the school year. Students interested in the course should pre-register, attain audition music in May, practice over the summer, and sign up for an audition as the school year begins. This course is offered daily as an Early Bird class. Students must arrange their own transportation. **This course is repeatable**.

JAZZ LAB BAND Credit: 1 unit
Eligible Grade Level: 9, 10, 11 12

Jazz Lab Band is an intermediate-level high school jazz course, providing music students with an opportunity to explore all forms of jazz through the study of big band and modern jazz literature. While performing jazz music, students will be encouraged to expand their creativity through the process of improvisation. Students in this course will participate in several jazz festivals and field trips and at numerous school and community events. Attendance is required at all curricular and co-curricular performances. All members of this course must be concurrently enrolled in another instrumental ensemble, with the exception of piano and guitar. Membership in this course is based on an open sign-up and audition process during the first week of the school year. Students interested in the course should pre-register, attain audition music in May, practice over the summer, and sign up for an audition as the school year begins. This course is offered daily as an Early Bird class. Students must arrange their own transportation. **This course is repeatable**.

JAZZ ENSEMBLE Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12

Jazz Ensemble is the highest level high school jazz course, providing music students with an opportunity to explore all forms of jazz through the study of big band and modern jazz literature, improvisation, jazz history, and solo transcriptions. Students in this course will participate in several jazz festivals and field trips and at numerous school and community events. Attendance is required at all curricular and co-curricular performances. All members of this course

must be concurrently enrolled in another instrumental ensemble (with the exception of piano and guitar). Membership in this course is based on an open sign-up and audition process during the first week of the school year. Students interested in the course should pre-register, attain audition music in May, practice over the summer, and sign up for an audition as the school year begins. This course is offered daily as an Early Bird class. Students must arrange their own transportation. **This course is repeatable**.

JAZZ ENSEMBLE HONORS Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12 Grade: Weighted
D99 Capstone Course

This course runs concurrently with Jazz Ensemble but with increased challenge, performance juries, and recital participation. The course is offered for weighted credit, and students must be pre-approved by the course instructor and Fine Arts Department Chairperson. The application for Honors will be distributed in Jazz Ensemble within the second week of school. **This course is repeatable**.

CO-CURRICULAR BAND ENSEMBLES Credit: None

In addition to the large instrumental ensembles, the program in District 99 offers opportunities for students to seek added performance opportunities beyond their curricular coursework. These opportunities include, but are not limited to: Marching Band, Pep Band, and Pit Orchestra. These ensembles perform at various school district and community events. At North, Marching Band is required for all band students who do not have an athletic exemption. At South, participation in Marching Band is optional for all students. Additional information about these ensembles may be obtained through the Fine Arts Department website or the music faculty. **This course is repeatable**.

CHOIRS

FRESHMAN CHOIR Credit: 1 unit
Eligible Grade Level: 9 (soprano, alto voices only)

The Freshman Choir is open to all soprano, and alto incoming freshman singers regardless of previous singing experience. This class will focus on the development of basic singing skills, including tone development, part singing, proper body positioning for singing, breath support and control, the establishment of a healthy choral tone, and music reading. This group performs at least four times during the school year. Attendance at all events is expected.

CONCERT CHOIR Credit: 1 unit
Eligible Grade Level: 9 (Tenor/Bass Voices Only); 10 (North all Voice Types / South Tenor/Bass Voices only), 11, 12 (all Voice Types)

Concert Choir is open to all singers in grades 10-12 and 9th grade tenor/bass voices, regardless of previous singing experience. Instructional emphasis is placed on healthy vocal production, sight reading, tonal memory, singing alone and with others, and balance and blend within a choral ensemble. This group performs at least four times during the school year. Attendance at all events is expected. **This course is repeatable**.

TREBLE CHOIR Credit: 1 unit
Eligible Grade Level: 11, 12
10, 11, 12 soprano and alto voices (South only)

Treble Choir is the most advanced treble choral ensemble. Placement in Treble Choir is predicated on an audition with the choral faculty. Instructional emphasis is placed on healthy vocal production, sight reading, tonal memory, singing alone and with others, and balance and blend within a choral ensemble. Treble Choir performs repertoire selected from a wide variety of musical styles and historical periods. This group performs at least four times during the school year, in addition to select festivals and community performances outside of the school day. Attendance at all events is expected. **This course is repeatable**.

TREBLE CHOIR HONORS - North Only Credit: 1 unit

Eligible Grade Level: 11, 12 Grade: Weighted
Prerequisites: Placement in A Cappella Choir by audition, and permission of instructor.

This course runs concurrently with Treble Choir but with increased challenge, performance juries, and recital participation. The course is offered for weighted credit, and students must be pre-approved by the course instructor and Fine Arts Department Chairperson. The application for Honors will be shared in Treble Choir within the first week of school. **This course is repeatable**.

A CAPPELLA CHOIR Credit: 1 unit
Eligible Grade Level: 11, 12

A Cappella Choir is the most advanced mixed choral ensemble. Placement in this ensemble is predicated on an audition with the choral team. Instructional emphasis is placed on vocal production, sight reading, tonal memory, singing alone and with others, and balance and blend within a choral ensemble. A Cappella Choir performs the finest choral literature selected from a wide variety of musical styles and historical periods. This group performs at least four times during the school year, in addition to select festivals and community performances outside of the school day. Attendance at all events is expected. **This course is repeatable**.

A CAPPELLA CHOIR HONORS Credit: 1 unit
Eligible Grade Level: 11, 12 Grade: Weighted
Prerequisites: Placement in A Cappella Choir by audition, and permission of instructor. D99 Capstone Course

This course runs concurrently with A Cappella Choir but with increased challenge, performance juries, and recital participation. The course is offered for weighted credit, and students must be pre-approved by the course instructor and Fine Arts Department Chairperson. The application for Honors will be shared in A Cappella Choir within the first week of school. **This course is repeatable**.

CO-CURRICULAR (SELECT) CHORAL ENSEMBLES Credit: None
In addition to the large choral ensembles, the choral program offers several select ensembles for students who seek added performance opportunities beyond their curricular choral coursework. These groups are smaller than the large ensembles (10-30 members) and sing music that is tailored to these smaller groups. Enrollment is determined by audition. In addition to performing on the various choral concerts, ensembles are invited to sing at school, district, and community activities. Additional information about these ensembles may be obtained through the Fine Arts Department website or the music faculty.

Please Note: Students who wish to audition for any co-curricular select ensemble must initially enroll in the appropriate resource period in order to avoid difficult schedule changes later. After auditions have been completed, students not selected for ensemble participation will be reassigned to a regular lunch/resource. Students must be concurrently enrolled in a traditional choir class.

ORCHESTRAS

CONCERT ORCHESTRA Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12

Concert Orchestra is open to all string instrument players who can meet a standard of preparation and are committed to mature performance. This course is designed for the string player who has had several years of previous instruction on their instrument, either through school or privately. In Concert Orchestra, students mature in their understanding and appreciation of music and string technique, learn orchestral literature, and enjoy fine performance experiences.The full-year course includes rehearsals, concerts, festivals, and contest performances requiring an extra time commitment. Attendance at all events is expected. **This course is repeatable**.

SYMPHONIC ORCHESTRA Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12

Symphonic Orchestra is the most advanced ensemble for string players. Placement in Symphonic Orchestra is by audition. Students must demonstrate mastery of their instrument, including scales covering the full range of the instrument and knowledge of musical notation, and a commitment to mature performance. Select wind and percussion players enrolled in Wind Ensemble join Symphonic Orchestra for some concerts. Symphonic Orchestra offers students the opportunity to refine their technique and musicianship while learning and performing a variety of symphonic and string literature. The full-year course includes rehearsals, concerts, festivals, and contest performances requiring an extra time commitment. Attendance at all events is expected. **This course is repeatable**.

SYMPHONIC ORCHESTRA HONORS Credit: 1 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
D99 Capstone Course

This course runs concurrently with Symphonic Orchestra but with increased challenge, performances, juries, and recital participation. The course is offered for weighted credit, and students must be pre-approved by the course instructor and the Fine Arts Department Chairperson. The application for Honors will be distributed in Wind Ensemble within the first week of school. **This course is repeatable**.

THEATRE

Theatre courses at D99 provide students at all ability levels, from beginner to advanced, the opportunity to expand their acting and technical theatre skills and knowledge while developing aesthetic awareness and creativity.

ACTING FOR STAGE Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

This is a beginning-level acting course for a wide range of students. Students learn basic introductory acting techniques through the exploration of physicality and vocal expression, along with improvisation. Students work on character development through the practice and performance of monologues and scenes, analyzing scripts, and providing thoughtful and constructive feedback to peers, along with foundational audition techniques.

ACTING FOR SCREEN Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

This is a beginning-level course for a wide range of students. Students gain practical knowledge about the ins and outs of auditioning for camera (television, film, and commercials). Within the course, students will experiment with different ways to conquer the last minute/fresh sides auditions (cold reads), develop a vocabulary for performing on sets and auditioning for the camera, and learn about the business of acting (the creation of a resume, headshot advice, reels, and the self-tape). Students would also engage in script analysis, finding "ways in" to better understand a character's motivation and relationships.

ADVANCED ACTING STUDIO HONORS Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: Acting for the Stage or Acting for the Screen Grade: Weighted
D99 Capstone Course

Advanced Acting Studio Honors is an advanced-level acting class. An in-depth, multi-level study of theater/acting as selected by the students of the course. Advanced acting methods and styles are explored. The course will culminate in a final showcase or short production for public viewing. **This course is repeatable.**

THEATRE DESIGN AND CRAFT Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

In this course, students will study theories of technical theatre and apply these theories in actual practice. They will study the history of technical theatre, set design and construction, lighting design and application, and costuming. They may become part of various stage crews for school productions, but co-curricular participation is not required. This

course is intended for a wide range of students who seek to develop their understanding of the many facets of theatre.

ADVANCED THEATRE DESIGN AND CRAFT Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12 D99 Capstone Course
Prerequisites: Theatre Design and Craft

This course is a portfolio based course for students with serious interest in designing and creating in the technical areas of theatre. Students who have successfully completed Theatre Design & Craft can enroll in this course to further their interest in one or more technical areas of their choosing. Under the guidance of the instructor, goals will be set for independent design and creation of scenic, prop, lighting, sound, publicity, costume and/or make-up products for actual or imagined theatre productions. Technical crew leadership skills will also be a part of this course.

VISUAL ART

Visual Art courses at D99 provide students at all ability levels, from beginner to advanced, the opportunity to expand their artistic abilities in both 2D and 3D art while developing aesthetic awareness and creativity. Several art courses require students to augment basic supplies with the purchase of additional materials.

VISUAL ART COURSES AT-A-GLANCE

Please Note: The Visual Art course offerings are sequenced progressively by medium.

Visual Art Medium	Courses
Ceramics	Ceramics I, Ceramics II, Ceramics Studio, AP Studio Art: 3D Design
Computer Art	Computer Art I, Computer Art II, Computer Art Studio, AP Studio Art: 2D Design
Design	Design I, Design II, Design Studio, AP Studio Art: 2D Design
Digital Photography	Digital Photography I, Digital Photography II, Digital Photography Studio, AP Studio Art: 2D Design
Drawing & Painting	Drawing & Painting I, Drawing II, Painting II, Drawing III, Painting III, Drawing Studio, Painting Studio, AP Studio Art: Drawing & Painting
Jewelry & Metalwork	Jewelry & Metalwork I, Jewelry & Metalwork II, Jewelry & Metalwork Studio, AP Studio Art: 3D Design
Non-Design Courses	AP Art History

*Studio Level courses in any of the Visual Art sequences are repeatable

AP ART HISTORY Credit: 1 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: None D99 Capstone Course

The AP Art History course endeavors to engage students at the same level as an introductory college art history survey. The course involves critical thinking and develops an understanding and knowledge of diverse historical and cultural contexts of architecture, sculpture, painting, and other media. In the course, students examine and critically analyze major forms of artistic expression from the past and present from a variety of cultures. While visual analysis is a fundamental tool of the art historian, art history emphasizes understanding how and why works of art function in context, considering such issues as patronage, gender, and the functions and effects of works of art. Many colleges and universities offer advanced placement and/or credit to students who have performed successfully on the AP Art History Exam. This course is strongly recommended for students who plan to pursue a career in art, or those who seek

humanitarian enrichment and potential advanced placement at the college/university level.

CERAMICS

CERAMICS I Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

Ceramics I is the fundamental course leading into Ceramics II and Ceramics Studio. Students receive instruction in hand building methods such as slab and coil construction. The course also includes an explanation of kiln firing, methods of glazing, methods of decorating, and an introduction to the potter's wheel. All projects are student-planned with the help of the instructor. Students will learn terms, concepts and technical skills related to ceramic ware. They will also investigate various methods of decorating and glazing.

CERAMICS II Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Ceramics I

This course is a continuation of Ceramics I using the techniques and knowledge of the media gained during Ceramics I. Ceramics II students may specialize at this time in hand building, beginning potter's wheel and sculpture. Advanced techniques in glazing and surface decoration are also more fully explored.

CERAMICS STUDIO Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: Ceramics I and Ceramics II

In this course students choose their own area of concentration. The student may specialize in projects and techniques of his or her choice, i.e. potter's wheel, sculpture, and advanced glazing techniques. Some written work will be required of advanced students. Work in this course will focus on preparing students in portfolio development that might lead to later submission of the College Board's Advanced Placement visual art portfolio. **This course is repeatable**.

AP STUDIO ART: 3D DESIGN (CERAMICS) Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: Ceramics I, Ceramics II, Ceramics Studio, and/or permission of instructor D99 Capstone Course

This course follows the same curriculum as Ceramics Studio with increased rigor and the development of the College Board AP Art Portfolio. The course is offered for weighted credit. Students intending to submit an AP Portfolio for AP Board assessment are encouraged to take the class for two semesters. **This course is repeatable**.

COMPUTER ART

COMPUTER ART I Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

This course teaches students how to use the computer as an artistic tool. Drawing, painting, photo manipulation, and design techniques are explored through Adobe Previous computer experience is not required.

COMPUTER ART II Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Design I or Computer Art I

This course expands upon skills developed in the Computer Art I class. More emphasis is placed on creativity and the

formation of a personal style. Advanced concepts in Adobe Photoshop and Illustrator are explored.

COMPUTER ART STUDIO Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: Computer Art I and Computer Art II

This course expands upon skills developed in Computer Art I and Computer Art II. Students will design and create artwork that incorporates advanced artistic concepts geared towards exploration and thematic concentration development. Advanced concepts in Adobe Photoshop and Illustrator are applied to complex, student-directed projects. Work in this course will focus on preparing students in portfolio development that might lead to later submission of the College Board's Advanced Placement visual art portfolio.. **This course is repeatable**.

AP STUDIO ART: 2D DESIGN (COMPUTER DESIGN) Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: Computer Art I, Computer Art II, Computer Art Studio, and/or permission of instructor D99 Capstone Course

This course follows the same curriculum as Computer Art Studio with increased rigor and the development of the College Board AP Art Portfolio.The course is offered for weighted credit. Students intending to submit an AP Portfolio for AP Board assessment are encouraged to take the class for two semesters. **This course is repeatable**.

DESIGN

DESIGN I Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

This course offers a foundation in the basic principles of design. The elements of design: line, shape, value, texture, space and color are explored through a variety of projects. Design I encourages creative thinking and problem solving. Students are exposed to the field of commercial design through individual and group work continuing into Design II and Design Studio for advanced study. Additional class materials are needed which must be purchased for a nominal cost.

DESIGN II Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Design I

Design II is a course designed to explore various world cultures and includes the study of crafts, such as handmade paper, batik, block and silk screen printing, basketry, tie dye and more. The elements and principles of design are stressed, as well as creativity and craftsmanship. Projects may vary from semester to semester, but are likely to include Scratchboard-Illuminated Monograms, Metal Tooling-Aluminum Frame, Paper Mache Mask Making, Linoleum Block Printing.

DESIGN STUDIO Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: Design I and Design II

Students will use the techniques and knowledge of the media gained during Design I and further developed in Design II. Students will design and create artwork that incorporates advanced techniques that may include but not be restricted to the following: printing techniques, collage techniques, basketry, metalworking, scratchboard, sculpture techniques, and will investigate a variety of both historical and contemporary mixed media art and artists for future design and technical reference. Students will perfect their ability to critique their work and the work of others. Work in this course will focus on preparing students in portfolio development that might lead to later submission of the College Board's Advanced Placement visual art portfolio. **This course is repeatable**.

AP STUDIO ART: 2D DESIGN (DESIGN) Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: Design I, Design II, Design Studio, and/or permission of instructor D99 Capstone Course

This course follows the same curriculum as Design Studio with increased rigor and the development of the College Board AP Art Portfolio. The course is offered for weighted credit. Students intending to submit an AP Portfolio for AP Board assessment are encouraged to take the class for two semesters. **This course is repeatable**.

DIGITAL PHOTOGRAPHY

DIGITAL PHOTOGRAPHY I Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Students must have access to an adjustable digital 35mm (DSLR) camera with a built in light meter.

Students will learn both the creative and technical processes of taking and editing photos. Students will explore lighting, the elements of art and the principles involving composition. They will edit, refine, retouch and manipulate their photographs using imaging and editing software such as Adobe Photoshop and Adobe Lightroom. Students will learn how to output their photographs in both print and online format (blog) for critique, exhibition, and display.

DIGITAL PHOTOGRAPHY II Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Digital Photography I

Students will expand on the basic photographic tools and techniques introduced in Digital Photography I. Students will explore specialized photography techniques like long-exposure photography, studio lighting, photojournalism, and creative editing, as well as more advanced editing techniques in Adobe Photoshop and Adobe Lightroom. The course also incorporates a strong focus on storytelling and portfolio development. Students will make progress towards developing a cohesive photo portfolio.

DIGITAL PHOTOGRAPHY STUDIO Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: Digital Photography I and Digital Photography II

Students will explore in-depth the creative and technical possibilities of digital photography. This will include advanced techniques involved in image capture, refinement, manipulation and output, and full use of the in-classroom photography studios. Emphasis will be on the development of the student's self-expression using more sophisticated subjects and themes. Work in this course will focus on preparing students in portfolio development that might lead to later submission of the College Board's Advanced Placement visual art portfolio. **This course is repeatable**.

AP STUDIO ART: 2D DESIGN (DIGITAL PHOTOGRAPHY) Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: Digital Photography 1, Digital Photography II, Digital Photography Studio, and/or permission of instructor D99 Capstone Course

This course follows the same curriculum as Digital Photography Studio with increased rigor and the development of the College Board AP Art Portfolio. The course is offered for weighted credit. Students intending to submit an AP Portfolio for AP Board assessment are encouraged to take the class for two semesters. **This course is repeatable**.

DRAWING & PAINTING

DRAWING AND PAINTING I Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

In this foundational class, students are introduced to, drawing, and painting techniques and color theory. Range of media may include graphite pencil, watercolor paint, pen and ink, and acrylic paint. Skillful craftsmanship and an understanding of the Elements and Principles of Design are emphasized. Additional class materials are needed which must be purchased for a nominal cost.

DRAWING II Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Drawing and Painting I

Students explore a variety of drawing materials and techniques which may include charcoal, graphite pencils, colored pencils, and pen and ink. Subject matter includes realistic and imaginative themes. Advanced craftsmanship and personalized concepts are emphasized.

PAINTING II Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Drawing & Painting I

In this course, students will explore basic themes of still life, portraiture and landscape, while developing skills needed to produce their own creative and unique artworks. Students will build skill in a variety of painting mediums, including acrylic, oil, ink wash and watercolor, and mixed media.

DRAWING III Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: Drawing II

Drawing III expands upon Drawing II skills. Experimental techniques, personal style, and imagination are stressed.

PAINTING III Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: Painting II

This course builds on understanding, skills, and techniques developed in Painting II. The student is encouraged to learn creative ways to use tools and to develop a meaningful personal style. Techniques in acrylic, watercolor, mixed media, and oil may be explored. The student is encouraged to develop his/her own style.

DRAWING & PAINTING STUDIO Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: Drawing and Painting I, and Painting II/Painting III, or Drawing II/Drawing III

A variety of advanced painting and drawing projects are completed. The students are encouraged to experiment with many painting and drawing materials and techniques with attention to forming their own individual style, in order to build a comprehensive portfolio. Work in this course will focus on preparing students in portfolio development that might lead to later submission of the College Board's Advanced Placement visual art portfolio. **This course is repeatable**.

AP STUDIO ART: DRAWING AND PAINTING Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: Drawing and Painting I, and Painting II/Painting III, or Drawing II/ Drawing III & Painting Studio and/or permission of instructor D99 Capstone Course

This course follows a similar curriculum as Drawing & Painting Studio with increased rigor and development of the AP Art Portfolio. Students develop a body of work that shows in-depth exploration of a particular concept or style. The course is offered for weighted credit. Students intending to submit an AP Portfolio for AP Board assessment are encouraged to take the class for two semesters. **This course is repeatable**.

JEWELRY & METALWORK

JEWELRY & METALWORK I Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

This course concentrates on the design and construction of wearable jewelry. Basic topics covered will include: tools and materials, sawing, soldering, piercing, forming, surface treatment, wire work, stone setting and finishing techniques. Students will produce work in nickel silver, brass, copper and sterling silver. Students will work with sheet metal and wire using power and hand tools. Items to be made will include earrings, cuffs, pendants, and rings. Emphasis will be placed on making creative designs that are well crafted. Students will explore designs from different times and cultures.

JEWELRY & METALWORK II Credit: 1/2 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Jewelry & Metalwork I

This course builds on principles and skills developed in Jewelry and Metalwork I. Students will learn more advanced fabricating (construction) and methods of jewelry and metalwork design. Students will use advanced decorative techniques such as hydraulic forms and inlaying in order to enhance their pieces. Items that will be made include necklaces, pendants, brooches, earrings, and sculptural pieces. A strong emphasis will be placed on creative designs and craftsmanship. Cultural uses and the history of jewelry making will be explored.

JEWELRY & METALWORK STUDIO Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: Jewelry & Metalwork I, Jewelry & Metalwork II

This course is designed for students seeking advanced work in jewelry and metalwork. Topics covered will include etching, enameling, inlaying, stone setting, bead making, hinges, lost wax casting, and chain making. Work in this course will focus on preparing students in portfolio development that might lead to later submission of the College Board's Advanced Placement visual art portfolio. **This course is repeatable**.

AP STUDIO ART: 3D DESIGN (JEWELRY & METALWORK) Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: Jewelry & Metalwork I, Jewelry & Metalwork II, Jewelry & Metalwork Studio, and/or permission of instructor D99 Capstone Course

This course follows the same curriculum as Jewelry and Metalwork Studio with an increased rigor and the development of the College Board AP Art Portfolio. The course is offered for weighted credit. Students intending to submit an AP Portfolio for AP Board assessment are encouraged to take the class for two semesters. **This course is repeatable**.

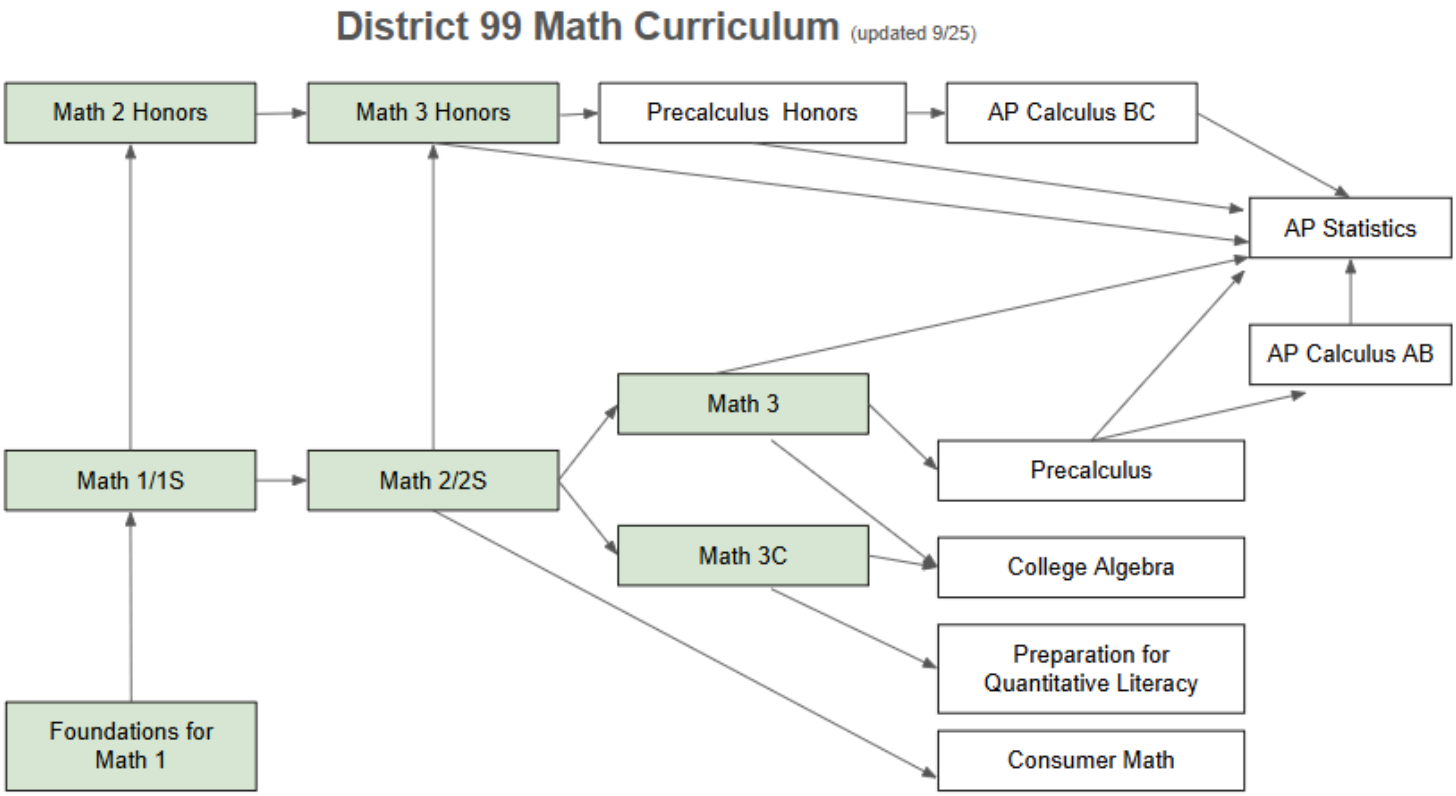
MATHEMATICS

In a technological society there is a reliance on mathematical competence and understanding to process quantitative information, to solve problems creatively and resourcefully, and to use technology appropriately. Students have different abilities, needs, and interests; yet each student needs to be able to use mathematics in his or her personal life, in the workplace, and in further study. The Mathematics Department offers a variety of courses designed to provide students with a coherent and challenging curriculum at levels designed to accommodate student differences. Instructional strategies promote engaged student learning and appropriate use of technology. To ensure proper placement in future coursework, math teachers make individual recommendations for all students each year.

Mathematics Honors Program

The Mathematics Honors Course Sequence is offered as an opportunity for students to experience increased depth and rigor of topics and concepts. Honors math students tend to be intrinsically interested in mathematics, enjoy a challenge, and quickly see connections. Honors math classes develop concepts from a more theoretical perspective, use less directive teaching strategies, and require a greater level of student independence. Teachers make recommendations for honors classes based on observations and assessment data. All honors and AP courses are grade weighted. The following represent the desired characteristics of a successful Honors Math student:

- Displays the desire to seek true mathematical understanding, not simply “get the grade.”
- Understands the power of productive struggle and enjoys learning challenges.
- Independently able to make connections, and does so quickly.
- Willing to take risks in collaborating with peers to create knowledge and critique arguments.
- Committed to homework and displays disciplined study habits.
- Clearly articulates formal mathematical methods using detailed explanations.
- Takes greater responsibility for ownership of learning as an independent and mature learner.
- Able to manage heavier workload in one’s overall class schedule without undue stress or frustration.
- Seeks out and utilizes resources independently when needed.



FOUNDATIONS FOR MATH I Credit: 1 unit
Eligible Grade Level: 9, 10
Prerequisites: Department Chair Approval

This course is designed for a student who has not successfully completed a grade 8 math course based upon the Common Core Mathematics Standards. The content of this course will focus heavily on the grade 8 standards so that upon successful completion a student will be prepared to enter Math 1. **A scientific calculator is required; the TI30X model is strongly recommended. The free online tool, Desmos, will also be used in class for mathematical explorations and calculations.**

MATH 1/1S Credit: 1 unit
Eligible Grade Level: 9, 10, 11
Prerequisites: Successful Completion of a grade 8 mathematics course based on the *Common Core State Standards for Mathematics*

The purpose of this course is to extend the mathematics that students learned in the middle grades. Overarching themes are centered on deepening and extending linear relationships, exploring exponential relationships, the concept of a function, summarizing, representing, and interpreting statistical data, and algebraic connections in the area of coordinate geometry. The Common Core Mathematical Practices apply throughout this course and will allow students to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. The support (S) instructional model of this course allows for additional daily contact time with the same classroom teacher. **A scientific calculator is required; the TI30X model is strongly recommended. The free online tool, Desmos, will also be used in class for mathematical explorations and calculations.**

MATH 2/2S Credit: 1 unit
Eligible Grade Level: 9, 10, 11
Prerequisites: Math 1/1S

This course builds upon the foundation established in Math 1/1S. Overarching themes are centered on deepening and extending linear and exponential relationships, an in-depth study of quadratic relationships, geometric similarity, right

triangle trigonometry, and conditional probability. The Common Core Standards of Mathematical Practice apply throughout this course and students will continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. The support (S) instructional model of this course allows for additional daily contact time with the same classroom teacher. **A scientific calculator is required; the TI30X model is strongly recommended. The free online tool, Desmos, will also be used in class for mathematical explorations and calculations.**

MATH 2 HONORS Credit: 1 unit
Eligible Grade Level: 9, 10 Grade: Weighted
Prerequisites: Math 1/1S

The content of the Math 2 course as described above will serve as the foundation for this course, yet some topics will be covered at a deeper level and additional topics will also be studied. The Common Core Standards of Mathematical Practice will apply throughout, and students will be expected to demonstrate these practices at a more independent level. Please refer to the honors program description on the previous page for additional honors expectations; additional details will be shared directly with students and families during the advisement period. **A graphing calculator is required for this course; the TI-84+ model is strongly recommended. The free online tool, Desmos, will also be used in class for mathematical explorations and calculations.**

MATH 3 Credit: 1 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: Math 2/2S

This course builds upon the foundation established in Math 1 and Math 2. Overarching themes are centered on exploring polynomial, rational and radical relationships; trigonometry; modeling of inverse, logarithmic, and trigonometric functions; modeling; connections between algebra and geometry; and statistical inferences and conclusions from data. The Common Core Standards of Mathematical Practice apply throughout this course and students will continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. The support (S) instructional model of this course allows for additional daily contact time with the same classroom teacher. **A calculator will be required for this course - specific model information will be shared on the school websites in the spring. The free online tool, Desmos, will also be used in class for mathematical explorations and calculations.**

MATH 3C Credit: 1 unit
Eligible Grade Level: 11, 12
Prerequisites: Math 2/2S

The course takes a quantitative approach to the technical math state pathway and could result in entrance to a credit bearing math course at the post secondary level. The course aims to prepare students for a senior year math course (College Algebra or PQL) that incorporates the use of ALEKS and a formal placement test. Overarching themes are centered on exploring polynomial, rational and radical relationships; introductory trigonometry; modeling of logarithmic and natural log functions; connections between algebra and geometry; and statistical inferences and conclusions from data. The Common Core Standards of Mathematical Practice apply throughout this course and students will continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problems from a mathematical perspective. **A calculator will be required for this course - specific model information will be shared on the school websites in the spring. The free online tool, Desmos, will also be used in class for mathematical explorations and calculations.**

MATH 3 HONORS Credit: 1 unit
Eligible Grade Level: 9, 10, 11 Grade: Weighted
Prerequisites: Math 2/2H

The content of the Math 3 course as described above will serve as the foundation for this course, yet some topics will be covered at a deeper level and additional topics will also be studied. The Common Core Standards of Mathematical Practice will apply throughout, and students will be expected to demonstrate these practices at a more independent level. Please refer to the honors program description at the start of the mathematics course selections for additional honors expectations; additional details will be shared directly with students and families during the advisement period.

A graphing calculator is required for this course; the TI-84+ model is strongly recommended. The free online tool, Desmos, will also be used in class for mathematical explorations and calculations.

PREPARATION FOR QUANTITATIVE LITERACY (TM002) Credit: 1 unit
Eligible Grade Level: 12
Prerequisites: Math 3/3S, or Math 2/2S with Department Chair approval

The course will focus on non-calculator computation, a comprehensive review and connections of high school mathematics, and extension of problem solving skills by exploring discrete mathematical structures used in the world. Overarching competencies will include numeracy, application based algebraic topics, functions and modeling. A formal purpose of this course is to prepare the student to take college entrance exams and/or successfully place into Quantitative Literacy or comparable alternatives at the College of DuPage, as well as such courses at Illinois schools participating in the portability process under the Power Act. Note that this course does not count for a fourth year of mathematics by NCAA athletic eligibility standards. A graphing calculator is not required for this course. **Note: Students must have successfully earned 3.0 math credits to be eligible for this course. [i.e. 2.5 math credits at time of registration and must pass 2nd semester of their junior year course].**

COLLEGE ALGEBRA Credit: 1 unit
Eligible Grade Level: 12
Prerequisites: Math 3, Math 3S, grade of B or higher strongly recommended

This course is designed to further strengthen and enhance advanced algebraic topics explored in Math 2 and Math 3. Concepts and skills will be explored through algebraic manipulations and problem-solving. The focus of this course will be on connections between concepts and practical applications of those concepts. Successful completion of this course will prepare students for enrollment in a college-level Precalculus course. **A graphing calculator is required for this course; the TI-83+ or TI-84+ model is strongly recommended.**

PRECALCULUS Credit: 1 unit
Eligible Grade Level: 11, 12 D99 Capstone Course
Prerequisites: Math 3/3H

This course builds upon the algebra, geometry and trigonometry concepts explored in Math 1 through Math 3. A deeper understanding is explored in functions (polynomial, rational, exponential, and logarithmic) relative to Math 2 and Math 3. Additional topics include vectors, parametrics, advanced trigonometry (functions, equations, and identities), inverse trigonometric functions, polar coordinates, and sequences and series. Successful completion of this course prepares students for entry into Calculus AB**. A graphing calculator is required for this course; the TI-83+ or TI-84+ model is strongly recommended.**

PRECALCULUS HONORS Credit: 1 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: Math 3/3H D99 Capstone Course

This course covers additional topics not covered in the Precalculus class and delves more deeply into others. Solving non-routine problems is an area of emphasis. Successful completion of this course prepares students for entry into Calculus AB or BC. Please refer to the honors program description at the start of the mathematics course selections for additional honors expectations; additional details will be shared directly with students and families during the advisement period. **A graphing calculator is required for this course; the TI-83+ or TI84+ model is strongly recommended.**

AP CALCULUS AB Credit: 1 unit
Eligible Grade Level: 11, 12 Grade: Weighted
Prerequisites: Precalculus, grade of C or better is recommended D99 Capstone Course

This course is the equivalent of Calculus I at the university level. Three primary overarching topics make up the foundation of the course curriculum: limits, differentiation, and integration. Students who successfully complete this course are prepared to take the Calculus AB Advanced Placement Exam. **A graphing calculator is required for this course; the TI-83+ or TI-84+ model is strongly recommended.**

AP CALCULUS BC Credit: 1 unit
Eligible Grade Level: 11, 12 Grade: Weighted
Prerequisites: Precalculus Honors, grade of C or better is recommended, OR completion of Calculus AB with grade of C or higher, OR Precalculus with a grade of A and teacher recommendation D99 Capstone Course

This course is the equivalent of Calculus I & II at the university level. In addition to the differential and integral calculus topics covered in AP Calculus AB, students in this course will study: the formal definition of a limit, linear approximation, differentials and error, L'Hopital's Rule, Newton's Method, work, Euler's Method, logistics, the calculus of parametric and polar curves, and infinite series. Students who successfully complete this course are prepared to take the Calculus BC Advanced Placement Exam. **A graphing calculator is required for this course; the TI-83+ or TI-84+ model is strongly recommended.**

AP STATISTICS Credit: 1 unit
Eligible Grade Level: 11, 12 Grade: Weighted
Prerequisites: Math 3/3H with a B or higher, OR Precalculus (any level) with a grade of C or higher strongly recommended. D99 Capstone Course

This non-calculus based statistics course is designed to introduce students to the major tools and methods of collecting, analyzing, and drawing conclusions from data. The main topics of study include exploring data, planning studies, anticipating patterns in advance, and using statistical inference. Students who successfully complete this course are prepared to take the Statistics Advanced Placement Exam. **A graphing calculator is required for this course; the TI-83+ or TI-84+ model is strongly recommended.**

CONSUMER MATHEMATICS Credit: 1 unit
Eligible Grade Level: 12
Prerequisites: Department Approval.

The mathematics associated with consumer topics is the focus of this course. Topics include payroll, banking services, installment purchasing, home rental and ownership, insurance, income tax, and investments. This course satisfies one unit of graduation requirement in mathematics, but does not meet college entrance requirements as a fourth year of mathematics. Successful completion of both semesters of this course meets the graduation requirement for Consumer Education. **Please Note: A student may <u>not</u> receive Consumer Education credit for Consumer Education or Economics if Consumer Mathematics is taken.**

PHYSICAL EDUCATION

MISSION STATEMENT

Infuse all four years with activity, fitness, and wellness so students will practice healthy behaviors for a lifetime. In order to meet the departmental Mission Statement, Health themes will be integrated into the Physical Education curriculum.

The Physical Education and Health Department of District 99 adheres to the Board of Education philosophy regarding the education of the intellect. Focusing on intellectual as well as physical development allows for total wellness. This comprehensive program is designed to develop and foster knowledge and understanding, creativity, critical thinking, and problem solving.

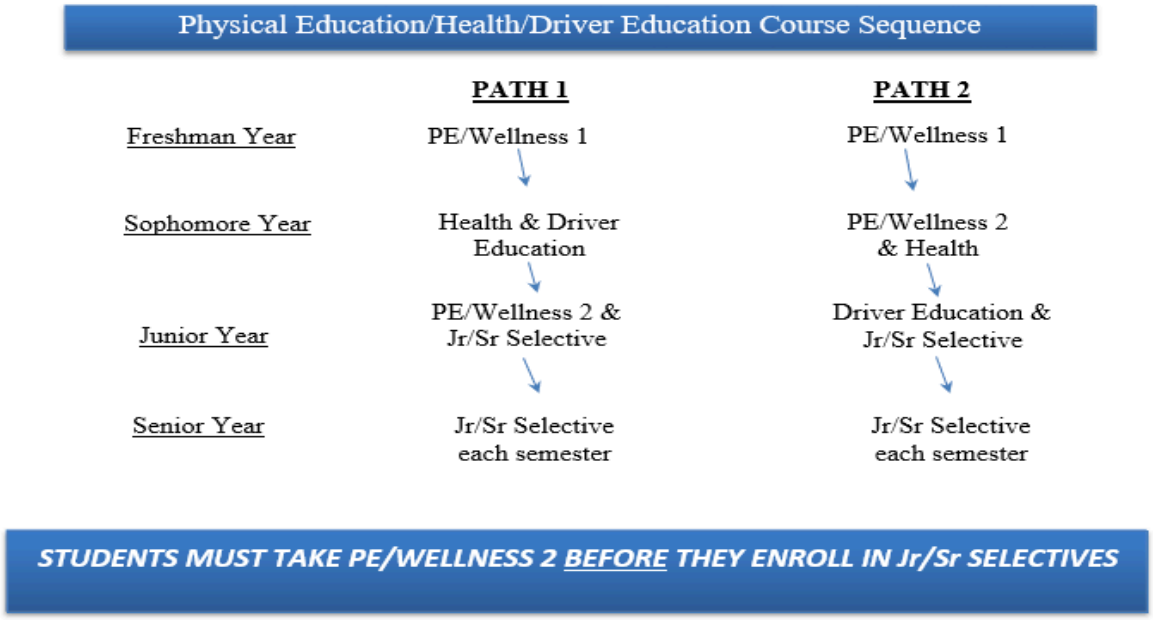
The Physical Education and Health Department of District 99 values this overall concept of wellness for its students. Encouraging the total development of the student with emphasis upon physical, social and emotional well-being allows for short- and long-term goal achievement. The wellness program designs specific educational and activity programs that include choices and decisions based on healthy attitudes for a positive lifestyle. Specifically, the practical application of physical education and wellness allows for greater kinesthetic sense, aesthetic awareness, self-identity and self-esteem.

This philosophy addresses the premise that physical education and wellness are a part of the educational process seeking to transmit, evaluate and enrich aspects of culture. Sport as a valued cultural form plays a vital role in human life.

With the all-encompassing nature of physical education, opportunities to develop individual potential for a productive, healthy and well-balanced future are possible. It is through psychomotor, cognitive and affective learning that students are prepared for their present educational roles and future goals. The comprehensive program includes fitness and fitness-related activities, team sports, dual sports, individual sports and activities, rhythmic movements, aquatics, life-survival skills, health-related activities and activities promoting lifetime recreational pursuits.

All students will be assessed a one-time lock fee when they enroll in their first Physical Education class. They will also

be expected to wear the required shirt in all of the Physical Education classes. Information about shirt costs and how to purchase them will be sent in the registration packets.



PHYSICAL EDUCATION AND WELLNESS I Credit: 1/2 unit
Prerequisites: None

Students' entry level experiences in the program consist of participation in a full-year core of activities that focus on the physical development and improvement of the fitness of the student. The activities are sequentially coordinated with the subsequent two semesters of the required sequence. The activities that aid in meeting the intended student learning outcomes in which students may participate are as follows: Aquatics I, Fitness Assessment (Pre- and Post-Test), Fitness Games, Introduction to Fitness, Introduction to Gymnastics, Introduction to Weight Training, Racquet Sports, Recreational Games, Rhythms, Team Sports.

PHYSICAL EDUCATION AND WELLNESS II Credit: 1/2 unit
Prerequisites: PE and Wellness I

Students will participate in a minimum of one semester of core activities that focus on the physical development and improvement of the fitness of the student. The activities are sequentially planned as a continuation of the first two semesters. Health education is required prior to the end of grade ten (10). In addition, it is recommended that the third semester of physical development and improvement of fitness also be selected prior to the end of grade ten.

PHYSICAL EDUCATION LEADER/TRAINEES PROGRAM Credit: 1/2 unit
Prerequisites: PE and Wellness I

A special course offered, by teacher recommendation only, to sophomores and juniors interested in becoming a Leader within the Physical Education program. The class is geared for the advanced Physical Education student. Students will learn basic teaching fundamentals, offering skills, and leadership techniques. Upon successful completion of the Trainee program, the student will enter the Leader portion of the program. All trainees and leaders receive credit for Physical Education. **At North High School this class is two semesters. This class is not eligible for exemption.**

JUNIOR / SENIOR SELECTIVE CURRICULUM

Junior and senior students who have completed the Physical Education and Wellness I and Physical Education and Wellness II sequence of three (3) semesters of core activity, plus Health Education will have the opportunity to select and build upon previous physical development and fitness experiences that will begin to individualize and emphasize lifelong physical activity. The curriculum is designed to give the students an understanding of the total body fitness concepts which include areas in skill-related and health-related fitness. Fitness testing is a requirement for each of these courses. **Please Note: All fees stated represent the fee from the previous school year. Fees are reviewed and determined by the School Board in the spring for the new school year.**

GYMNASTICS, TUMBLING AND FITNESS (Semester 2 Only) Credit: 1/2 unit
Prerequisites: PE and Wellness I and II

This course is designed to provide students an opportunity to develop health and skill-related fitness through participation in gymnastics and aerobics and strength training. In the gymnastics unit, techniques and skill are progressively taught utilizing the rings, pommel horse, vault, parallel bars, horizontal bars, balance beam, uneven bars, and floor exercise. During the Aerobics and Strength Training portion of the course, the students will participate in various aerobic activities to increase cardiovascular fitness and strength training exercises to increase muscular strength and endurance. The class will alternate daily between Gymnastics and Aerobics and Strength Training. **Due to facilities, this Course is held at South campus only.**

ADVANCED TEAM SPORTS Credit: 1/2 unit
Prerequisites: PE and Wellness I and II

This course is designed for students who want to be involved in highly competitive team sports activities. Students will have an opportunity to develop health and skill related fitness through their participation in this course. Enrollment in this course at North H.S. is by physical education teacher recommendation only.

DANCE TECHNIQUES Credit: 1/2 unit
Prerequisites: PE and Wellness I and II

This is an excellent class for the first time dance student. The course is designed to be an exploration into the world of dance. It is an introduction to various dance forms and techniques which may include ballet, tap, jazz, hip hop, contemporary and others. The course will include a wide variety of activities designed to enhance coordination and body control. Students will create a dance composition as their final. All levels of dance experience are welcome.

EARLY BIRD FITNESS Credit: 1/2 unit
Prerequisites: PE and Wellness I and II

This course has been designed for individuals who have difficulty fitting all of their classes into their daily schedule. The emphasis of this class will combine basic training principles as well as some team sports activities to reinforce fitness levels. Students will learn various ways to measure fitness improvement, monitor and log activity levels, assess information pertaining to living a healthy lifestyle, and develop a deeper understanding of the health-related fitness components. This course meets from 7:30 - 8:14 a.m. Students must arrange their own transportation. **A parent permission form is needed to enroll in this class. This class is not eligible for exemption.**

EVERYDAY BODY BASICS Credit: 1/2 unit
Prerequisites: PE and Wellness I and II

This semester course is designed for students who are interested in exploring total health through aerobic and anaerobic exercise that encompasses today's fitness needs. The aerobic portion of this course is designed to improve cardiovascular fitness through high and low impact routines and conditioning activities. Body Basics is the answer to your own personal health club.

FITNESS 1 Credit: 1/2 unit

Prerequisites: PE and Wellness I and II

This semester course is designed for students who want to greatly improve their health-related fitness level and gain a better understanding of the anatomy and physiology of exercise through various weight training techniques. During the course, students will design their own fitness program based on personal goals. Using in-class activities, students explore the latest nutrition concepts including proper and improper weight loss/gain strategies. Students in this class will be in the fitness center training with free weights, "selectorized" machines and participating in classroom activities.

FITNESS 2 Credit: 1/2 unit

Prerequisites: PE and Wellness I and II

This semester course is designed to build on the concepts learned during the Fitness I curriculum. It is for students who want to greatly improve their health-related fitness levels and gain a better understanding of the anatomy and physiology of exercise through various advanced weight training techniques. During the course, students will design their own fitness programs based on personal goals. Using in-class activities, students explore such concepts as body composition, cardiovascular fitness, and training principles. Students will be in the fitness center training with free weights, "selectorized" machines and participating in classroom activities. This class is highly recommended for Varsity Athletes. They will have the ability to get their "training" completed during class instead of after practice.

INDIVIDUAL/DUAL SPORTS Credit: 1/2 unit

Prerequisites: PE and Wellness I and II

This course offers a fundamental experience to individual and dual activities that encourage lifelong fitness and teamwork. All of the health related and skill related components of fitness will be assessed to promote the students' ability to develop lifelong wellness goals. Some of the activities may include team building, roller blading, Frisbee golf, yoga, bowling and ice skating. **Please Note: This course has a $46.00 course fee.**

LIFEGUARD TRAINING Credit: 1/2 unit

Prerequisites: PE and Wellness I

This semester class will provide students training and instruction in the American Red Cross Lifeguard Course. Students who pass the water test will be required to purchase a book and face shield for approximately $50 to complete the First Aid, CPR and AED certification. Students who do not pass the water test will be dropped from the course and placed in a selective P.E. course.

The following are prerequisite skills for entry into the Lifeguard Training course:

- 300 yd. continuous swim (12 laps). Goggles are allowed.
- 10 lb brick retrieval. Swim from shallow end to 8ft. of water, retrieve brick and return to shallow end. (Please Note: There is a 1 minute and 40 second time limit for this skill, and goggles are not allowed for this portion of the test.)
- 2-minute water tread, legs only.

Students will be expected to serve as lifeguards in Physical Education classes following their certification. In order to complete the certification, students will need to score at least 80% on both the CPR and lifeguard written tests. **This course is not eligible for exemption.**

LIFEGUARD LEADER Credit: 1/2 unit

Prerequisites: PE & Wellness 1, Lifeguard Training or equivalent certification

This semester class will provide students with the hands-on experience of lifeguarding. Students will be provided with a rotation schedule and will demonstrate their learned skills while guarding swimmers during PE classes. Students will also be provided scenarios to maintain their skills. Students must be Lifeguard certified prior to the beginning of the semester. **This course is not eligible for exemption.**

STRESS MANAGEMENT Credit: 1/2 unit

Prerequisites: PE and Wellness I and II

This semester-long course focuses on concepts and methods of stress management involving exercise, diet and relaxation techniques. The classroom instruction combines with individual and recreational fitness activities.

TEAM SPORTS Credit: 1/2 unit

Prerequisites: PE and Wellness I and II

This course is designed to provide students with various opportunities to develop health and skill-related fitness, knowledge of team strategies and an appreciation of team sports through the participation in individual skill development, practice and tournament play.

PERSONAL TRAINER CERTIFICATION Credit: 1/2 unit

Prerequisites: PE and Wellness I and II Grade: Weighted

D99 Capstone Course

This course is designed to give students the knowledge, understanding and skills necessary to sit for the ACE Personal Trainer Certification Exam through classroom and lab settings. This course presents the ACE Integrated Fitness Training™ (ACE IFT™) Model as a comprehensive system for designing individualized programs based on each client's unique health, fitness, and goals. The information covered by this course and the ACE IFT Model will help students learn how to facilitate rapport, adherence, self-efficacy and behavior change in clients, as well as design programs that help clients to improve posture, movement, flexibility, balance, core function, cardiorespiratory fitness, and muscular endurance and strength. **This course is not eligible for exemption, and may not be repeated.**

† **This course may earn dual credit at College of DuPage. Please refer to the Dual Credit section.**

PHYSICAL EDUCATION LEADER PROGRAM Credit: 1/2 unit

Prerequisites: Physical Education Leader/Trainee Program

A special course offered to allow students the opportunity to apply leadership skills that have been taught and learned in the Trainee program. Students will be assigned to a PE teacher in a traditional PE class and work side by side with the instructor. Students may lead small groups, help officiate games, lead warm up/cool down activities, etc. **This class is not eligible for exemption.**

PERSONAL SAFETY & WELLNESS Credit: 1/2 unit

Prerequisites: PE and Wellness I and II Grade: Weighted

D99 Capstone Course

This course focuses on the theory and practice of self-defense. Students will discuss topics such as healthy and unhealthy relationships, the influence of media on culture, sexual harassment, sexual-assault, dating violence, bullying, internet safety and how to avoid violence and unsafe situations. Students will also be taught to apply self-defense skills using the nationally-recognized rape and aggression defense prevention program (RAD); taught by a certified instructor. Students will also develop physically and mentally by participating in various fitness activities.

This class is not eligible for exemption, and it may not be repeated.

† **This course may earn dual credit at College of DuPage. Please refer to the Dual Credit section.**

SPORTS OFFICIATING Credit: 1/2 unit

Prerequisites: PE and Wellness I and II

This course will offer each student the opportunity to become certified to officiate the following sports through the Illinois High School Association in: flag football, basketball, baseball/softball, and soccer. Students learn the rules, signals, and techniques involved in officiating. Students take the written tests to learn how to be certified in each of the sports listed above, and are also assessed on their officiating skills while refereeing games. Students will also have the option to take the IHSA certification test to become a patched official if they are at least 17 years of age. When not

officiating, students participate in sports with an emphasis on fitness and wellness. Students must have a whistle or may purchase one from the P.E. department. Students taking this course may have the option to officiate within the local park district. **This course is not eligible for exemption.**

BLENDED WELLNESS Credit: 1/2 unit

Prerequisites: PE and Wellness I and II

Students will work with their grade specific individualized goals and components of fitness. All goals and outcomes are aligned with the state and district curriculum in a Physical Education class that is designed to provide an individualized learning approach toward personal wellness. Students will attend class for the first week of the semester to learn the course procedures and expectations. After the first week, students then complete all course expectations on their own time.

The cornerstone project of this course is to create a personal fitness plan that focuses on individual goals. All students will gain knowledge regarding how to recognize, analyze, and evaluate their individualized learning. A major portion of the class will be 150 minutes of exercise each week with student choice. Wearable technology will be used to help track fitness performance and fitness goals. **This course is not eligible for exemption and is not repeatable.**

HEALTH EDUCATION

The health curriculum is designed as a guide to wellness, which is a way of living each day that includes choices and decisions based upon healthy attitudes. The program provides knowledge for the total development of the individual's physical, mental, and social well-being. Students enrolled in Health must purchase the CPR/First Aid/AED materials kit. (The cost of this kit will be determined at a later date and will be available in the school bookstore.)

The following topics are required for Health Education Programs in the State of Illinois: Abuse, AIDS, Community, CPR & AED, Drug Use, Family Living, First Aid Certification, Human Sexuality, Mental Health, Nutrition, Personal Health, Physical Health, Sexually Transmitted Disease, Stress Management, Wellness

HEALTH Credit: 1/2 unit

Prerequisites: None

The health curriculum is designed as a guide to wellness, which is a way of living each day that includes choices and decisions based upon healthy attitudes. The program provides knowledge for the total development of the individual's physical, mental, and social well-being. (Fee to be determined.)

DRIVER EDUCATION

In order to be eligible for Driver Education, the State of Illinois requires that students have passed eight courses (four units of credit) during the previous two semesters prior to taking Driver Education.

The Driver Education program is an integrated program, which means the Classroom phase and Lab phases are taught throughout the semester on a rotating schedule

The classroom phase will include basic information on Illinois traffic laws, fundamentals of driving, motorcycle laws, alcohol and driving, and basic car maintenance, distractions, and the importance of good decision making. The lab phase consists of 6 hours of driving in a dual control car, enabling the student to experience basic driving skills. (The program changed with the new laws July 1, 2008.)

Parental involvement while the students are enrolled in the course is expected in order to provide the additional experience required to develop a competent driver. Parents must drive with the students 50 clock hours (ten hours must be at night) to meet a state requirement before the student can receive their license. A parental/student involvement program (PIP) will be offered prior to the start of each semester. It is an evening planned to introduce the parents to the Driver Education program and the staff members, to review new laws, and to give parents guidelines on practicing with their son or daughter.

All students who take Driver Education during the regular school year are administered the Secretary of State Driving

Test (Cooperative Driver Test Program - CDTP). Those students who have a grade of an "A" or "B" in classroom and laboratory and pass the Cooperative Driver Test will receive a certificate exempting him/her from the road test at the Secretary of State facility.

Please Note: The classroom phase of this course is a graduation requirement. A fee of $250 is charged for the lab portion of this course, as determined by the school board.

SCIENCE

The Community High School District 99 Science Department has adopted the National Science Teaching Association's position statement on high school science learning. It reads, "Science develops the critical-thinking skills that are necessary for everyday life. High school science classes enable our nation's students to develop the critical-thinking skills required to make informed decisions about public policy, evaluate claims made in the media, talk to their doctors, and manage daily lives that increasingly rely on technology. Many students are preparing for a future in a STEM career, and all learners are preparing for a world in which they will need to analyze and make informed decisions daily."

Depending upon one's interests, needs, and abilities, there are life, physical, Earth and space science courses offerings available for students to meet their graduation requirements. Additionally, the District 99 Science department provides experiences that foster an understanding of students' role as global citizens by offering a variety of elective offerings for students to further explore those areas of science that are of interest to them.

D99 science curriculum is aligned to the Illinois state learning standards for science (Next Generation Science Standards). D99 science courses are designed for students to learn core scientific ideas in the context of science and engineering practices. Engaging in the practice of science helps students understand how scientific knowledge develops. This direct involvement gives students an appreciation of the wide range of approaches that are used to investigate, model, and explain the world; moreover, it makes students' knowledge more meaningful and embeds it more deeply into their worldview. By engaging in the practices of inquiry and the discourses by which such ideas are developed and refined, students will be working towards understanding scientific and engineering principles.

Most college admissions criteria include a minimum of at least three laboratory science credits. Students who are planning careers in science, health, or technical areas should definitely have a three year, if not a four year, foundation in science, including courses in biology, chemistry, earth and space, and physics.

District 99 offers student choice in their sequence of science learning experiences. The Science Department faculty and a D99 Guidance counselor will assist the student in course selection each year. By offering students the opportunity to choose courses based on their interests, needs, and abilities, the structure of our course-options model reinforces the idea that students are valued partners by integrating student voice and choice in their learning and personal growth.

9th Grade SCIENCE COURSES

Students will take one of the following courses:	Biology Biology Honors
	Earth & Space Science Earth & Space Science Honors
Concurrent Options:	Principles of Biomedical Science (PLTW)

10th Grade SCIENCE COURSES

Students will take one of the following courses:	Biology Biology Honors
	Chemistry Chemistry Honors
	Earth & Space Science Earth & Space Science Honors
	Physics Physics Honors
Concurrent Options:	AP Environmental Science Human Body Systems (PLTW) Innovations in STEM Research Principles of Biomedical Science (PLTW)

11th Grade SCIENCE COURSES

Students will take one of the following courses:	Biology Biology Honors AP Biology
	Chemistry Chemistry Honors AP Chemistry
	Earth & Space Science Earth & Space Science Honors
	Physics Physics Honors AP Physics C: Mechanics AP Physics C: Mechanics, Electricity, Magnetism
Concurrent Options:	Anatomy & Physiology Honors AP Environmental Science Environmental Sustainability (PLTW) Human Body Systems (PLTW) Innovations in STEM Research Principles of Biomedical Science (PLTW)

12th Grade SCIENCE COURSES

Students will take one of the following courses:	AP Biology

	Chemistry AP Chemistry
	Physics Physics Honors AP Physics: Mechanics AP Physics: Mechanics, Electricity, Magnetism
Concurrent Options:	Anatomy & Physiology Honors AP Environmental Science Environmental Sustainability (PLTW) Human Body Systems (PLTW) Innovations in STEM Research Principles of Biomedical Science (PLTW)

CSD99 SCIENCE COURSE OPTIONS

CSD99 SCIENCE GRADUATION REQUIREMENT = 2 LABORATORY SCIENCE COURSES (1 LIFE SCIENCE COURSE & 1 PHYSICAL SCIENCE COURSE)

SCIENCE COURSES FOR 9th GRADERS	SCIENCE COURSES FOR 10th GRADERS	SCIENCE COURSES FOR 11th GRADERS	SCIENCE COURSES FOR 12th GRADERS
Biology	Biology	Biology	
Biology Honors	Biology Honors	Biology Honors	
		AP Biology *(after 2 honors science courses)*	AP Biology *(after 3 science courses)*
	Chemistry *(with or after Math 2)*	Chemistry *(with or after Math 2)*	Chemistry *(with or after Math 2)*
	Chemistry Honors *(with or after Math 2/2H)*	Chemistry Honors *(with or after Math 2/2H)*	
		AP Chemistry *(after Chemistry & with or after Math 3/3H)*	AP Chemistry *(after Chemistry & with or after Math 3/3H)*
Earth & Space Science	Earth & Space Science	Earth & Space Science	
Earth & Space Science Honors	Earth & Space Science Honors	Earth & Space Science Honors	
	Physics *(with or after Math 3)*	Physics *(with or after Math 3)*	Physics *(with or after Math 3)*
	Physics Honors *(with or after Math 3/3H)*	Physics Honors *(with or after Math 3/3H)*	Physics Honors *(with or after Math 3/3H)*
		AP Physics: Mechanics *(after Physics)*	AP Physics: Mechanics *(after Physics)*
		AP Physics: Mech, Elec & Mag *(after Physics & with or after Calc AB)*	AP Physics: Mech, Elec & Mag *(after Physics & with or after Calc AB)*
SCIENCE ELECTIVES FOR 9TH GRADERS	**SCIENCE ELECTIVES FOR 10TH GRADERS**	**SCIENCE ELECTIVES FOR 11TH GRADERS**	**SCIENCE ELECTIVES FOR 12TH GRADERS**
		Anatomy & Physiology *(after Chemistry)*	Anatomy & Physiology *(after Chemistry)*
	AP Environmental Science *(after Chemistry or with Chemistry Honors)*	AP Environmental Science *(after Chemistry or with Chemistry Honors)*	AP Environmental Science *(after Chemistry or with Chemistry Honors)*
	Innovations in STEM Research *(with or after 1 life and 1 physical science)*	Innovations in STEM Research *(with or after 1 life and 1 physical science)*	Innovations in STEM Research *(with or after 1 life and 1 physical science)*
		PLTW: Environmental Sustainability *(after 1 life and 1 physical science)*	PLTW: Environmental Sustainability *(after 1 life and 1 physical science)*
PLTW: Principles of Biomedical Science	PLTW: Principles of Biomedical Science	PLTW: Principles of Biomedical Science	PLTW: Principles of Biomedical Science
	PLTW: Human Body Systems *(after PLTW:PBS)*	PLTW: Human Body Systems *(after PLTW:PBS)*	PLTW: Human Body Systems *(after PLTW:PBS)*

BIOLOGY Credit: 1 unit

Eligible Grade Level: 9, 10, 11

Prerequisites: None

Biology is an introductory course, which meets the graduation requirements of a District 99 life science course.

Scientific themes regarding biological systems, diversity among living things, energy, evolution, and human impact on our Earth systems will be investigated throughout this course. Biology students will be engaged in the application of science and engineering practices and are expected to demonstrate scientific literacy by participating in scientific

discourse. Laboratory work is an integral and required part of the course and is highly analytical in nature. **To learn more about Biology, please click here to watch a video describing the course from our D99 Science staff.**

BIOLOGY HONORS Credit: 1 unit
Eligible Grade Level: 9, 10, 11 Grade: Weighted
Prerequisites: None

Biology Honors is an accelerated introductory course, which meets the graduation requirements of a District 99 life science course. This course is designed to prepare students for future honors level classes, advanced science classes, and college level biology by providing a challenging learning environment in which the curriculum is organized at a more rigorous pace conducive to the success of all Biology Honors level students. **To learn more about Biology, please click here to watch a video describing the course from our D99 Science staff.**

Scientific themes regarding biological systems, diversity among living things, energy, evolution, and human impact on our Earth systems will be investigated throughout this course. Biology students will be engaged in the application of science and engineering practices and are expected to demonstrate scientific literacy by participating in scientific discourse. Laboratory work is an integral and required part of the course and is highly analytical in nature.

AP BIOLOGY Credit: 1 unit
Eligible Grade Level: 11, 12 Grade: Weighted
Prerequisites: Completion of 2 honors science courses or completion of 3 laboratory courses D99 Capstone Course

AP Biology is designed to meet the objectives of a first-year college general biology course and meets the graduation requirements of a District 99 life science course. College level materials are used and the curriculum is established by the National College Board. The core topics covered in AP Biology are based on four core principles on which science is founded; the application of each of these "big ideas" is paramount to understanding Biology at a depth that is greater than that learned in an introductory biology course. The big ideas are: Big Idea 1: The process of evolution drives the diversity and unity of life. Big Idea 2: Biological systems utilize free energy and molecular building blocks to grow, to reproduce, and to maintain dynamic homeostasis. Big Idea 3: Living systems store, retrieve, transmit, and respond to information essential to life processes. Big Idea 4: Biological systems interact, and these systems and their interactions possess complex properties. Per teacher discretion, preparatory work for this course may be assigned for students to complete during the summer prior to the school year of enrollment. Laboratory work is an integral and required part of the course and is highly analytical in nature. **To learn more about AP Biology, please click here to watch a video describing the course from our D99 Science staff.**

Students should have an interest in the sciences along with a well-established work ethic for success in this college level course. AP Biology prepares the student to write a college level Examination of the National Advanced Placement Program (AP Biology) in May. Success on this exam may entitle the student to college credit, advanced college placement, or both.

PRINCIPLES OF BIOMEDICAL SCIENCE (PLTW) Credit: 1 unit
Eligible Grade Level: 9,10,11,12
Prerequisites: None

This is the first course in the PLTW (Project Lead The Way) Biomedical Science pathway. The Principles of Biomedical Science (PBS) course provides an introduction to biomedical science through hands-on projects and problem-based learning. In this course, students explore concepts of biology and medicine as they take on roles of different medical professionals to solve real-world problems. Over the course of the year, students are challenged in various scenarios including investigating a crime scene to solve a mystery, diagnosing and proposing treatment to patients in a family medical practice, to tracking down and containing a medical outbreak at a local hospital, stabilizing a patient during an emergency, and collaborating with others to design solutions to local and global medical problems. **To learn more about Principles of Biomedical Science, please click here to watch a video describing the course from our D99 Science staff.**

PLTW courses assist students in preparing for both college and career readiness for their chosen roles in health care and the reality they will face in college and beyond. The courses also inspire deeper learning with real-world experiences using the same tools used by medical professionals in hospitals and labs. Students are equipped to succeed by practicing skills like collaboration, teamwork, and communication in the classroom.

The course requires that students conduct physiological experiments and that anatomical study is aided by multiple dissections. **Please Note: This course is considered a science elective and may not be used to meet the 2-year D99 science requirement for graduation.**

HUMAN BODY SYSTEMS (PLTW) Credit: 1 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: Completion of Principles of Biomedical Science (PBS).

This is the second course in the PLTW (Project Lead The Way) Pathway to Biomedical Sciences curriculum. In the Human Body Systems (HBS) course, students examine the interactions of body systems as they explore identity, communication, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal manikin, work through interesting real world cases, and often play the role of biomedical professionals to solve medical mysteries. **To learn more about Human Body Systems, please click here to watch a video describing the course from our D99 Science staff.**

PLTW courses assist students in preparing for both college and career readiness for their chosen roles in health care and the reality they will face in college and beyond. The courses also inspire deeper learning with real-world experiences using the same tools used by medical professionals in hospitals and labs. Students are equipped to succeed by practicing skills like collaboration, teamwork, and communication in the classroom.

The course requires that students conduct physiological experiments and that anatomical study is aided by multiple dissections. **Please Note: Students who are taking Anatomy & Physiology Honors may not concurrently take this course.**
This course is considered a science elective and may not be used to meet the 2-year D99 science requirement for graduation.

ANATOMY AND PHYSIOLOGY HONORS Credit: 1 unit
Eligible Grade Level: 11, 12 Grade Weighted
Prerequisites: Completion of Biology and Chemistry D99 Capstone Course

Anatomy and Physiology Honors is a third or fourth year elective science option that provides a challenging learning environment designed for college preparation. College level materials are used and the curriculum involves a detailed study of the structures and functions of major body systems, and is intended to prepare students for collegiate level health services career based majors. The core topics covered in Anatomy and Physiology Honors are: anatomical terminology, biochemistry, cytology, histology and body systems such as the skeletal, nervous, circulatory, endocrine, respiratory, digestive, urinary, and reproductive systems. Units of study are fast paced and require the student to integrate knowledge and understanding. **To learn more about Anatomy and Physiology Honors, please click here to watch a video describing the course from our D99 Science staff.**

The course requires that students conduct physiological experiments and that anatomical study is aided by multiple dissections. **Please Note: This course is considered a science elective and may not be used to meet the 2-year D99 science requirement for graduation.**

Upon completion of this class, students will get high school credit, as well as satisfy the college-level communication requirement that can be transferred to most accredited universities.
† **This course MAY earn Dual Credit at College of DuPage. Please refer to the Dual Credit section.**

EARTH AND SPACE SCIENCE Credit: 1 unit
Eligible Grade Level: 9, 10, 11
Prerequisites: None

Earth and Space Science is an introductory course, which meets the graduation requirements of a District 99 physical science course.

Students will use the most recent scientific data to develop an understanding of the formation of the universe and

Earth's place in space, structure and development of the Earth and its environment over time as well as human impact on our Earth systems. Earth and Space Science students will be engaged in the application of science and engineering practices and are expected to demonstrate scientific literacy by participating in scientific discourse. Laboratory work is an integral and required part of the course and is both quantitatively and qualitatively analytical in nature. **To learn more about Earth and Space Science, please click here to watch a video describing the course from our D99 Science staff.**

EARTH AND SPACE SCIENCE HONORS Credit: 1 unit
Eligible Grade Level: 9, 10, 11 Grade: Weighted
Prerequisites: None

Earth and Space Science Honors is an accelerated introductory course, which meets the graduation requirements of a District 99 physical science course.

This course is designed to prepare students for future honors and advanced level science classes by providing a challenging learning environment in which the curriculum is organized at a more rigorous pace conducive to the success of all honors level students. **To learn more about Earth and Space Science, please click here to watch a video describing the course from our D99 Science staff.**

Students will use the most recent scientific data to develop an understanding of the formation of the universe and Earth's place in space, structure and development of the Earth and its environment over time as well as human impact on our Earth systems will be highlighted throughout this course. Earth and Space Science Honors students will be engaged in the application of science and engineering practices and are expected to demonstrate in depth scientific literacy by participating in highly intellectual scientific discourse. Laboratory work is an integral and required part of the course and is highly analytical in nature.

ENVIRONMENTAL SUSTAINABILITY (PLTW) Credit: 1 unit
Eligible Grade Level: 11, 12 D99 Capstone Course
Prerequisites: Completion of 1 life science and 1 physical science course

In Environmental Sustainability (ES), students investigate and design solutions to solve real-world challenges related to clean drinking water, a stable food supply, and renewable energy. Students are introduced to environmental issues and use the engineering design process to research and design potential solutions. Utilizing the activity-, project-, problem-based (APB) teaching and learning pedagogy, students transition from completing structured activities to solving open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills. Through both individual and collaborative team activities, projects, and problems, students problem solve as they practice common design and scientific protocols such as project management, lab techniques, and peer review. Students develop skills in designing experiments, conducting research, executing technical skills, documenting design solutions according to accepted technical standards, and creating presentations to communicate solutions. **To learn more about Environmental Sustainability, please click here to watch a video describing the course from our D99 Science staff.**

PLTW courses assist students in preparing for both college and career readiness for their chosen roles in health care and the reality they will face in college and beyond. The courses also inspire deeper learning with real-world experiences using the same tools used by medical professionals in hospitals and labs. Students are equipped to succeed by practicing skills like collaboration, teamwork, and communication in the classroom. **Please Note: This course is considered a science elective and may not be used to meet the 2-year D99 science requirement for graduation.**

AP ENVIRONMENTAL SCIENCE Credit: 1 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: 10th grade students interested in this course must be concurrently enrolled in an honors science class. 11th and 12th grade students must have completed or are concurrently enrolled in1 life science and 1 physical science course D99 Capstone Course

AP Environmental Science is designed to meet the objectives of a one semester introductory college course in environmental science. College level materials are used and the curriculum is established by the National College Board. The goal of the course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for

resolving or preventing them. Environmental science is an interdisciplinary course; embracing a wide variety of topics from different areas of study, yet is built around several major unifying ideas. The themes that provide the foundation for the structure of the AP Environmental Science course are: Energy Transfer, Interaction between Earth's Systems, Interactions Between Different Species and the Environment, and Sustainability.

The units of study will include Ecosystems, Biodiversity, Populations, Earth Systems and Resources, Land and Water Use, Energy Resources and Consumption, Atmospheric Pollution, Aquatic and Terrestrial Pollution and. Global Change. **To learn more about AP Environmental Science, please click here to watch a video describing the course from our D99 Science staff.**

Students should have an interest in the sciences along with a well-established work ethic for success in this college level course. AP Environmental Science prepares the student to write a college level examination of the National Advanced Placement Program (AP Environmental Science) in May. Success on this exam may entitle the student to college credit, advanced college placement, or both. Field experiences and laboratory work are an integral and required part of the course and are highly analytical in nature. **Please Note: This course is considered a science elective and may not be used to meet the 2-year D99 science requirement for graduation.**

CHEMISTRY Credit: 1 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: Concurrent enrollment in Math 2 or higher

Chemistry is an introductory course, which meets the graduation requirements of a District 99 physical science course.

Chemistry is the branch of science that deals with the properties, composition, and structure of elements and compounds, how they can change, and the energy that is released or absorbed when they change. This course follows an inquiry model of instruction, which aids students in discovering fundamental principles and uses the mathematics needed for college chemistry and other related fields. Chemistry students will be engaged in the application of science and engineering practices and are expected to demonstrate scientific literacy by participating in scientific discourse. Students will use graphical, mathematical, and physical models to describe the behavior of the observable material universe. Laboratory work is an integral and required part of the course and is highly analytical in nature. **To learn more about Chemistry, please click here to watch a video describing the course from our D99 Science staff.**

CHEMISTRY HONORS Credit: 1 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: Concurrent enrollment in Math 2 or higher
Completion of/or concurrent enrollment in Math 2 Honors is strongly recommended

Chemistry Honors is an accelerated introductory course, which meets the graduation requirements of a District 99 physical science course. This investigative course is designed to prepare students for future honors level classes, advanced science classes, and college level chemistry by providing a challenging learning environment in which the curriculum is organized at a more rigorous pace conducive to the success of all Chemistry Honors level students.

Chemistry is the branch of science that deals with the properties, composition, and structure of elements and compounds, how they can change, and the energy that is released or absorbed when they change. This course follows an inquiry model of instruction, which aids students in discovering fundamental principles and uses the mathematics needed for college chemistry and other related fields. The core topics covered in Chemistry Honors are: conservation of matter, gas laws, periodicity, molecular structures, reactions, stoichiometry, conservation of energy, solutions, and kinetics/equilibrium, and acids/bases. **To learn more about Chemistry, please click here to watch a video describing the course from our D99 Science staff.**

This course follows an inquiry model of instruction, which aids students in discovering fundamental principles and uses the mathematics needed for college chemistry and other related fields. Chemistry Honors students will be engaged in the application of science and engineering practices and are expected to demonstrate scientific literacy by participating in scientific discourse. Students will use graphical, mathematical, and physical models to describe the behavior of the observable material universe. Laboratory work is an integral and required part of the course and is highly analytical in nature.

AP CHEMISTRY Credit: 1 unit
Eligible Grade Level: 11, 12 Grade: Weighted
Prerequisites: Completion of Chemistry or Chemistry Honors D99 Capstone Course

Completion of/or concurrent enrollment in Math 3 Honors is strongly recommended

For those students who are interested, there is additional support in the form of an AP Chemistry Summer Bridge course that is highly recommended in order to enhance a student's preparation for AP Chemistry.

AP Chemistry is designed to meet the objectives of a first-year college general chemistry course. College level materials are used and the curriculum is established by the National College Board. Preparatory work for this course may be assigned for students to complete during the summer prior to the school year in which they are enrolled in this course. Laboratory work is an integral and required part of the course and is highly analytical in nature. **To learn more about AP Chemistry, please click here to watch a video describing the course from our D99 Science staff.**

Students should have an interest in the sciences along with a well-established work ethic for success in this college level course. AP Chemistry prepares the student to write a college level Examination of the National Advanced Placement Program (AP Chemistry) in May. Success on this exam may entitle the student to college credit, advanced college placement, or both.

PHYSICS Credit: 1 unit
Eligible Grade Level: 11, 12
Prerequisites: Concurrent enrollment in Math 3 or higher

Physics is an introductory Physics course, which is designed to prepare students for advanced science classes, and college level courses. The core topics covered in Physics are: kinematics, dynamics, energy, and electricity. Physics students will be engaged in the application of science and engineering practices and are expected to demonstrate scientific literacy by participating in scientific discourse. Students will understand that scientific content is organized around scientific models which represent a set of interconnected, evidence-based ideas that are useful for describing the natural world. Students will understand how to use evidence-based reasoning to build and test a data-based model. Students will engage in scientific discourse to identify their misconceptions and refine their thinking. Students will use graphical, mathematical, and physical models to describe the behavior of the observable material universe. Laboratory work is an integral and required part of the course and is highly analytical in nature. **To learn more about Physics, please click here to watch a video describing the course from our D99 Science staff.**

PHYSICS HONORS Credit: 1 unit
Eligible Grade Level: 11, 12 Grade: Weighted
Prerequisites: Concurrent enrollment in Math 3 or higher
Completion of/or concurrent enrollment in Math 3 Honors is strongly recommended

Physics Honors is an accelerated introductory Physics course, which is intended to give the student a sufficient background in classical physics and prepare students for advanced science classes, and college level physics by providing a challenging learning environment in which the curriculum is organized at a more rigorous pace and depth conducive to the success of all Physics Honors students. The core topics covered in Physics Honors are: kinematics, dynamics, energy, and electricity. Physics Honors students will be engaged in the application of science and engineering practices and are expected to demonstrate scientific literacy by participating in scientific discourse. Students will understand that scientific content is organized around scientific models which represent a set of interconnected, evidence-based ideas that are useful for describing the natural world. Students will understand how to use evidence-based reasoning to build and test a data- based model. Students will engage in scientific discourse to identify their misconceptions and refine their thinking. Students will use graphical, mathematical, and physical models to describe the behavior of the observable material universe. Laboratory work is an integral and required part of the course and is highly analytical in nature. **To learn more about Physics, please click here to watch a video describing the course from our D99 Science staff.**

AP PHYSICS C: MECHANICS Credit: 1 unit
Eligible Grade Level: 12 Grade: Weighted
Prerequisites: Completion of Physics D99 Capstone Course

AP Physics is designed to meet the objectives of a first semester college physics course. College level materials are used and the curriculum is established by the National College Board. This college physics course is designed to give students an in-depth study of mechanics at the university level. Extended time will be devoted in this course to the study and practice of necessary mathematical techniques for college level physics. Laboratory work is an integral and required part of the course and is highly analytical in nature. **To learn more about AP Physics C: Mechanics, please click here to watch a video describing the course from our D99 Science staff.**

Please Note: Students who are taking / have taken BC Calculus or higher should strongly consider enrolling in AP PHYSICS C: Mechanics, Electricity and Magnetism.

Students should have an interest in the sciences along with a well-established work ethic for success in this college level course. AP Physics prepares the student to write a college level Physics Examination of the National Advanced Placement Program (AP Physics C: Mechanics) in May. Success on this exam may entitle the student to college credit, advanced college placement, or both.

AP PHYSICS C: MECHANICS, ELECTRICITY AND MAGNETISM Credit: 1 unit
Eligible Grade Level: 12 Grade: Weighted
Prerequisites: Completion of Physics Honors D99 Capstone Course
Completion of/or concurrent enrollment in AB Calculus or higher

AP Physics is designed to meet the objectives of a first-year college general physics course. College level materials are used and the curriculum is established by the National College Board. This course in physics is designed to give students an in-depth study of classical physics at the university level. It is the expectation that calculus will be provided and used. Laboratory work is an integral and required part of the course and is highly analytical in nature. **To learn more about AP Physics C: Electricity and Magnetism, please click here to watch a video describing the course from our D99 Science staff.**

Students should have an interest in the sciences along with a well-established work ethic for success in this college level course. AP Physics prepares the student to write TWO college level Physics Examinations of the National Advanced Placement Program (AP Physics C: Mechanics and AP Physics C: Electricity and Magnetism) in May. Success on this exam may entitle the student to college credit, advanced college placement, or both.

INNOVATIONS IN STEM RESEARCH Credit: 1 unit
Eligible Grade Level: 10, 11, 12 D99 Capstone Course

Prerequisites: Completion of or concurrent enrolment in 1 life science and 1 physical science course

Students will experience science through individualized, original research. Innovations in STEM Research will provide students with an opportunity to acquire skills and concepts inherent in the science research experience. This course is intended to teach students to be creative, careful, patient and exacting in their methods of study and laboratory investigations. Students will practice scientific thinking and learn scientific research methodologies. Students will develop the ability to communicate scientifically. **To learn more about Innovations in Stem Research, please click here to watch a video describing the course from our D99 Science staff.**

Please Note: This course is considered a science elective and may not be used to meet the 2-year D99 science requirement for graduation.

SOCIAL STUDIES

Our comprehensive Social Studies curriculum is vital to students as empathic, active participants in our democratic society and the ever-changing global community. A depth of literacy in the social sciences will enable learners to connect current events to historical antecedents in meaningful ways. Classroom experiences facilitate the development of reasoning ability from concrete to abstract. These are key in student development as informed, reflective decision-makers who are able to take and defend diverse positions. Our continued focus on reading, writing and communication, supported by research, interpersonal and technology skill development, promotes student success. Towards these goals we will explore open-ended, essential questions throughout our curriculum.

The chart below shows the sequence for the Social Studies Department. The electives are open to all junior and senior students. Students are encouraged to read this guide carefully and to consult with their Social Studies teachers and/or counselor for help in selecting courses appropriate to their interests, needs, and abilities.

College-bound students should be aware that social studies or social science courses such as Psychology, Sociology, Economics, and American Government (Political Science) are required by colleges and universities for many undergraduate degrees. Students should also consider that in order to prepare for professional degrees, it is recommended that high school students take academically challenging social science and history courses.

District 99 students are required to earn three credits (six semesters) in Social Studies. Freshman students are required to take Global Connections and sophomore students are required to take U.S. History or AP U.S. History. Junior and senior students fulfill the third year requirement by taking one or more of a variety of elective courses, and one of the starred courses below that meet the state's civics requirement.

Social Studies Sequence	**Grade 9:** Global Connections **Grade 10:** US History OR AP U.S. History **Grade 11/12:** Civics / Social Studies Electives
History Elective Courses	Ancient & Medieval History AP European History AP U.S. History Modern World History
Social Science Elective Courses	American Government* AP Macroeconomics AP Microeconomics AP U.S. Government & Politics* Contemporary American Issues Essentials of Geography Law in American Society* Multicultural Studies in American Society* Economics** U.S. Foreign Policy*

Behavioral Science Elective Courses	Anthropology AP Psychology Psychology Sociology Sociology of Gender

* These courses fulfill the Illinois Civics requirement for graduation
** This course fulfills the Illinois Consumer Education requirement for graduation

SOCIAL STUDIES CORE COURSES

GLOBAL CONNECTIONS Credit: 1 unit
Eligible Grade Level: 9
Prerequisites: None

Global Connections examines both the diversity and similarity among the world's peoples and cultures with an emphasis on the major civilizations of the past as well as nations and issues in the world today. A historical perspective will be provided to illustrate major world events and movements, and students will develop a knowledge and appreciation for the contributions of the many cultures to our global society. In addition, the course will emphasize skill development, including reading, writing, communication, technology, and research. Global Connections is the first course of the social studies sequence, serves as the foundation for the social studies experience in District 99, and is a prerequisite for U.S. History.

GLOBAL CONNECTIONS/ENGLISH & COMMUNICATION I: INTERDISCIPLINARY (NORTH ONLY) Credit: 2 units
Eligible Grade Level: 9
Prerequisites: None

Learning and practicing both the writing and reading process will be integral to the course. This two semester course will develop skills in understanding literature, language and history. The course will provide students with the opportunity for enrichment in reading, writing and research. Students will use writing as a way of clarifying ideas, writing for different purposes and occasions, and demonstrating skill in the use of the conventions of standard written and oral English. Students will examine both the diversity and similarity among the world's peoples and cultures with an emphasis on major civilizations of the past, as well as nations in the world today. Students will engage in interdisciplinary experiences that will require them to draw connections between literature and history and blend research, writing, reading and technological skills to demonstrate their own learning. **Please Note: This course meets the English I and Global Connections requirements for graduation.**

INTEGRATED STUDIES: GLOBAL CONNECTIONS (SOUTH ONLY) Credit: 1 unit
Eligible Grade Level: 9
Prerequisites: Teacher and counselor recommendation
Dual enrollment in Integrated Studies: English and Communication I

The freshmen Integrated Studies Program is an early-intervention program designed to help students develop analytic, reasoning, reading, writing and communication skills. This course incorporates a mixture of class discussion, group work, individual assignments and writing assignments. Much of this course is designed so that students may pursue learning objectives that are of interest to them. The curriculums for English and Social Studies run parallel, and students are required to enroll in both Social Studies and English sections. There will be times throughout the year when the English and Social Studies sections meet together or are working on the same project. Support personnel are assigned to work closely with the students and staff. The overall goal of this early-intervention program is to prepare students to transition back into mainstream classes.

UNITED STATES HISTORY Credit: 1 unit
Eligible Grade Level: 10
Prerequisites: Global Connections

This course offers students an opportunity to explore essential themes that reappear throughout American History, including, but not limited to, the effectiveness of government policies, the role of individuals, groups, and institutions in people's struggle for safety, freedom, equality and justice and the development of democratic institutions. The course stresses cause and effect relationships in its analysis of the events and people that have shaped our nation. Considerable time is devoted to the development of basic participatory learning skills such as reading, writing, speaking, listening, and reasoning. **Please Note: This course satisfies the graduation requirements in U.S. History and Federal and State Constitutions.**

INTEGRATED STUDIES: UNITED STATES HISTORY (SOUTH ONLY) Credit: 1 unit
Eligible Grade Level: 10
Prerequisites: Teacher and Counselor Recommendation
Dual Enrollment in Integrated Studies: English and Communication II

The Integrated Studies Program is an early-intervention program designed to assist students who have been identified by teachers, counselors, and deans as having difficulty in adjusting to the demands of secondary classroom-learning situations. The program is designed to help each student to develop basic reading and writing skills, to learn more about American society, to develop positive attitudes toward self and society, and to earn English and Social Studies credit toward graduation. The curriculums for English and Social Studies run parallel, and students are required to enroll in both the Social Studies and English sections. In both the sophomore and junior years, teachers modify the curriculum, adjusting instructional materials and teaching methods. Support personnel are assigned to work closely with the students and staff. The goal of this early-intervention program is to prepare students to transition back into the mainstream elective program for senior year.

AP UNITED STATES HISTORY Credit: 1 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: Global Connections D99 Capstone Course

AP United States History has been designed as an accessibly rigorous and challenging experience for those students who are interested in the analysis of the American past as a vehicle to develop their reading, writing, speaking skills and to improve their ability to interpret U.S. History. To that end, students will engage in the following activities: critical reading of college-level text materials, essays and seminar discussions that stimulate analytical reasoning. In addition, this course is designed to prepare students to take the Advanced Placement Test, and will provide opportunities to practice answering all types of questions on that test. Finally, this class emphasizes the modes of inquiry and patterns of activity that students might encounter in a college classroom. **Please Note: This course can fulfill the U.S. History, Federal and State graduation requirements or may be taken for elective credit.**

JUNIOR / SENIOR HISTORY ELECTIVES

ANCIENT AND MEDIEVAL HISTORY Credit: 1/2 unit
Eligible Grade Level: 11, 12
Prerequisites: Global Connections and US History

Ancient and Medieval History is designed for the college-bound student who has a serious interest in history. Students analyze a wide variety of written materials, view and discuss the historical veracity of relevant films and documentaries, and investigate how contemporary research is changing our perceptions of the ancient and medieval past. The primary focus of this course is on the development of Western Civilization from the Neolithic Age to 1500 A.D, though non- western civilizations may be addressed at the discretion of the instructor.

AP EUROPEAN HISTORY Credit: 1 unit
Eligible Grade Level: 11, 12 Grade: Weighted
Prerequisites: Global Connections and US History D99 Capstone Course

This course has been designed as a rigorous, college- level experience for those students interested in the analysis of European history as a vehicle to further their reading, writing, and speaking skills; and improving their understanding of European History. Students will read challenging, analytical text materials that examine the political, intellectual, social and economic history of modern Europe. They will also be asked to respond in written and oral form to questions that require an analytical perspective. Finally, students will develop their reasoning skills and will practice responding to Advanced Placement level essay and objective questions. Semester 1 topics include the philosophical and geographical foundations of modern Europe, the West in transition (Renaissance and Reformation), the birth of the modern state, and the Enlightenment and its consequences. Semester 2 topics include revolution in the arts and politics, industrialization and the middle class, liberalism and nationalism, internationalism and the twentieth century.

MODERN WORLD HISTORY Credit: 1/2 unit
Eligible Grade Level: 11, 12
Prerequisites: Global Connections and US History

Modern World History is designed for the college-bound student who has an interest in the history of the modern world. The course is primarily a 20th century history course. Students will analyze a variety of written material and film to investigate historical and modern perceptions of the past. The course will cover conflict and change in the 20th century and end with an analysis of challenges facing the world today. The history and perspectives of non-Western culture will be examined throughout this course at the discretion of the instructor.

JUNIOR / SENIOR SOCIAL SCIENCES ELECTIVES

AMERICAN GOVERNMENT Credit: 1/2 unit
Eligible Grade Level: 11, 12
Prerequisites: Global Connections and US History

American Government is the study of how we decide to govern our actions in a society. Students will become aware of the government's possibilities as well as its limitations from the perspective of sharply opposed points of view. The course strives to develop socially responsible and skilled citizens whose participation can affect public policy. Since democracy is government "by the people," survival of the American system depends upon an active, well-informed, enlightened citizenry. Emphasis will be placed on analyzing current events, clarifying controversial views on the political spectrum, and developing meaningful connections to government. Topics include: foundations of democracy, constitutionalism, political parties and ideologies, presidential powers, campaigns, elections and voting behavior, congressional decision making, interest groups, judicial case law and the changing role of the 21st century American citizen. **Please Note: This course can fulfill the Illinois Civics requirement for graduation.**

CONTEMPORARY AMERICAN ISSUES Credit: 1/2 unit
Eligible Grade Level: 11, 12
Prerequisites: Global Connections and US History

Education should impart the skills needed for intelligent study and orderly resolution of the problems in a democratic society. Citizens must be able to think critically and rationally about issues of broad public concern. Students need to study issues upon which there is disagreement and to practice analyzing problems, gathering and organizing facts, discriminating between fact and opinion, discussing differing viewpoints and drawing tentative conclusions. This course attempts to examine current topics and issues in this manner. Possible topics of study may include but are not limited to: poverty in America, criminal justice, ethics in government, economic issues, environmental issues, technology and the world of work.

ESSENTIALS OF GEOGRAPHY Credit: 1/2 unit
Eligible Grade Level: 11, 12
Prerequisites: Global Connections and US History

Geography is a field of study that deals with earth and all life on it. Essentials of Geography is an introduction to the topics of geographic inquiry which will enable students to better understand the world in which they live. Topics will include globalization, physical geography and an in-depth study of the cultural, political and economic aspects of the world's diverse regions.

LAW IN AMERICAN SOCIETY Credit: 1/2 unit
Eligible Grade Level: 11, 12
Prerequisites: Global Connections and US History

The study of law can be an important means of developing a student's sense of justice and his or her understanding of

the political values of our nation. The course addresses criminal law, civil law, juvenile law, and constitutional law. Students examine landmark Supreme Court decisions and analyze amendment issues in our schools. Additionally, they may engage in mock trials and moot court simulations, hear from guest speakers, and participate in a field trip to the DuPage County Courthouse to witness court cases and meet with judges and attorneys. This course is an excellent way for students to develop their reading, writing, and analytical skills. **Please Note: This course can fulfill the Illinois Civics requirement for graduation.**

AP MACROECONOMICS Credit: 1/2 unit
Eligible Grade Level: 11, 12 Grade: Weighted
Prerequisites: Global Connections and US History D99 Capstone Course

Economics addresses the fundamental problem of scarcity, or the study of how society reconciles our unlimited wants and needs with our limited resources. More specifically, AP Macroeconomics will cover topics on the entire United States economy, such as inflation, unemployment, productivity, government spending and taxation, control of the money supply by the Federal Reserve, and international exchange rates.

Units of study include basic economic concepts, the financial sector, aggregate supply and demand, measurement of economic performance, fiscal policy, monetary policy, and global economics. This course is designed to help prepare students for the Advanced Placement Macroeconomics exam.
† If this course is taken at DGS, it may earn Dual Credit at College of DuPage. Please refer to the Dual Credit section.

AP MICROECONOMICS Credit: 1/2 unit
Eligible Grade Level: 11, 12 Grade: Weighted
Prerequisites: Global Connections and US History D99 Capstone Course

Economics is concerned with the efficient utilization and management of limited productive resources, for the purpose of attaining the maximum satisfaction of human material wants. Specific units of study in AP Microeconomics will include basic economic concepts, the role of supply and demand in the marketplace, the nature and function of product markets, the amount of competition in markets, factor markets, such as the labor market, and a concluding unit on efficiency, equity, and the role of government. This course is designed to prepare students to take the Advanced Placement Microeconomics examination.

† If this course is taken at DGS, it may earn Dual Credit at College of DuPage. Please refer to the Dual Credit section.

MULTICULTURAL STUDIES IN AMERICAN SOCIETY Credit: 1/2 unit
Eligible Grade Level: 11, 12
Prerequisites: Global Connections and US History

This course offers an integrative and comprehensive approach to the experiences of various racial and ethnic groups in the United States. Students will examine these groups historically, tracing immigration and migration patterns and their impact on political movements, economic developments, and other related topics. Using this historical knowledge, students will critically examine contemporary issues related to each of these ethnic groups. Using sociological theories, students will analyze historical and contemporary racial and ethnic differences on the level of both macro institutions (such as law, economy, and government) and microstructures (such as everyday living and individual experience). Topics will be addressed from a factual, conceptual, and values level. Through critical readings, class discussion, projects, and films, students will have opportunities to develop a solid foundation for understanding race and ethnicity in the multicultural United States. **Please Note: This course can fulfill the Illinois Civics requirement for graduation.**

ECONOMICS Credit: 1/2 unit
Eligible Grade Level: 11, 12
Prerequisites: Global Connections and US History

This course introduces students to fundamental economic concepts and the basics of personal finance. Students will learn the importance of creating a solid financial future by wisely managing their money. In particular, topics of study include investing, budgeting, insurance, taxes, credit, and college and career exploration. Students will also be

introduced to the basic principles of a modern capitalistic economy including supply and demand, the business cycle, fiscal policy, monetary policy, and international trade. Additionally, the course will provide students the opportunity to evaluate the government's role in the economy. **Please Note: This course can fulfill the Illinois Consumer Education requirement for graduation.**

AP U.S. GOVERNMENT AND POLITICS Credit: 1/2 unit
Eligible Grade Level: 11, 12 Grade: Weighted
Prerequisites: Global Connections and US History D99 Capstone Course

The U.S. Government and Politics course is designed to prepare students to take the U.S. Government and Politics Advanced Placement Exam. The course will provide students with experiences examining various institutions, groups, beliefs, and ideas that encompass U.S. politics. Students will become familiar with the theoretical perspectives and the history of U.S. politics along with the various ways governmental decisions are made and how those outcomes affect society. The course includes both the study of general concepts used to interpret U.S. politics, but also analyzes the ties between the various branches of the national government and political parties, interest groups, public opinion, and the media. The course focuses on how government decisions are made, and what some of the causes and effects of such decisions can be. The study of the American political system will be conducted through an integration of intensive writing, reading, class discussion, group work, investigative research, and authentic political experiences. **Please Note: This course can fulfill the Illinois Civics requirement for graduation.**

UNITED STATES (U.S.) FOREIGN POLICY Credit: 1/2 unit
Eligible Grade Level: 11, 12
Prerequisites: Global Connections and US History

This course is designed to help students understand the role the United States plays in the world. Students will be able to identify U.S. foreign policy goals and recognize how these goals have changed throughout the past century. Additionally, students will discuss the use of diplomacy, economics, and the military in pursuit of U.S. interests worldwide. **Please Note: This course can fulfill the Illinois Civics requirement for graduation.**

JUNIOR / SENIOR BEHAVIORAL SCIENCES ELECTIVES

ANTHROPOLOGY Credit: 1/2 unit
Eligible Grade Level: 11, 12
Prerequisites: Global Connections and US History

Anthropology is the study of human existence including its history, biological basis, language, political and economic systems and culture. We explore questions such as: W*here do we come from and why are we here? How do we make sense of each other? What is beautiful and how do we decide?* Students will read a variety of texts and watch a variety of video clips to explore these questions. They will also draw from their own experiences and understandings to inform our exploration of these questions.

PSYCHOLOGY Credit: 1/2 unit
Eligible Grade Level: 11, 12
Prerequisites: Global Connections and US History

This course is an introductory survey course designed to help the student understand many of the ways human beings act, think, and react to each other. Studying psychology will help students understand contemporary psychological perspectives, psychological research, biology and behavior, human growth and development, learning and mental wellness and illness. In addition to the content of psychology, students will consider psychological issues that face our society. Students may take this course prior to taking AP Psychology.

AP PSYCHOLOGY Credit: 1 unit
Eligible Grade Level: 11, 12 Grade: Weighted
Prerequisites: Global Connections and US History D99 Capstone Course

AP Psychology is designed to prepare students to take and have success on the AP Psychology exam. It is a rigorous college level introduction to the systematic and scientific study of the behavior and mental process of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice, including how research is conducted. This is a year-long elective course.

SOCIOLOGY Credit: 1/2 unit
Eligible Grade Level: 11, 12
Prerequisites: Global Connections and US History

Sociology is the study of human societies and of human behavior in social settings. Sociology establishes criteria for analyzing social problems and the organization of social institutions such as the family, our educational system, and our economic and political systems. Sociology examines topics related to culture, socialization, social class, and race. It also examines the process of socialization by studying various social forces that influence our individual identity and patterns of interaction. Through the application of sociological theories, students will be able to analyze social and cultural issues from a variety of perspectives.

SOCIOLOGY OF GENDER Credit: 1/2 unit
Eligible Grade Level: 11, 12
Prerequisites: Global Connections and US History

Through the use of in-depth readings and activities, discussion, and media presentations, this course helps students develop a sophisticated understanding of the role of sex and gender in contemporary America using a sociological framework and lens. Some of the topics include: gender socialization and identity, male/female status from a historical and worldwide perspective, masculinity and the men's movement, the historical American feminine movement, the challenges facing the American family, and current economic and social issues. Particular emphasis will be placed on opposing viewpoints regarding work, family and social change.

SPECIAL SERVICES

Community High School District 99 is a member of the School Association for Special Education in DuPage County (SASED). Special education involvement is directed through the local school attendance area. Procedures for referral and placement are directed by the Counseling and Student Support Services Department. District 99 and its associated districts in SASED provides programs for students ages 3 through 21.

Some of the programs offered in the local high schools and/or through SASED are for students eligible under Autism, Deaf-Blind, Emotional Disability, Hearing Impairment, Intellectual Impairment, Multiple Disabilities, Orthopedic Impairment, Other Health Impairment, Specific Learning Disability, Speech & Language Impairment, Traumatic Brain Injury, or Visual Impairment**.**

Special Services offers a broad spectrum of instructional programs, classes, and support services to IDEA eligible students. Placement into any programs/courses listed below is determined at an Eligibility Review where an Individual Education Plan (IEP) is developed to address the need for more intensive instruction. NCAA approval for the courses in this section are indicated in each course's description.

LRC Credit: 1/4 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Department Chair Approval.

This course provides instruction in executive functioning, basic reading, reading comprehension, and basic mathematics skills and uses students' classwork to teach advocacy, problem solving, and self-monitoring strategies, as well as provide academic support. Students use individualized computer software to develop academic skills in the areas of reading and math and to progress monitor their development. Students will work on their individual goals related to reading, writing, mathematics, and transition. Placement in this course is based on team recommendation. Grades are given on a Pass/Fail basis. Course may be repeated for credit.

READ 180 (South only)
Eligible Grade Level: 9 Credit: See Below
Prerequisites: Department Chair Approval

READ 180 is an intensive reading intervention program that is backed by scientific research. The course includes whole group and small group instruction on reading and writing skills, time for guided independent reading, and an individualized, adaptive instructional software program. Placement in this course is based on team recommendations.

At South, students enrolled in READ 180 will have double-block on English and reading support, earning one (1) English credit and one (1) elective credit. Students will learn the key concepts and skills of the English and Communications I curriculum and work on individualized goals in the areas of reading and writing. Students will read several texts taught in English and Communication I, but this class has a greater emphasis on reading nonfiction.

ENGLISH II Credit: 1 unit
Eligible Grade Level: 10
Prerequisites: Department Chair Approval.

Students in this two-semester course will continue to develop skills in reading, writing, speaking, listening, and research that were taught in English and Communication I. Students will develop skills related to paragraph and multi-paragraph essays, strategies related to reading and reading comprehension, and work on individual goals in the areas of reading and writing. Placement in this course is based on team recommendation.

READING (South only) Credit: 1 unit
Eligible Grade Level: 10
Prerequisites: Department Chair Approval

Reading is a course designed for students who demonstrate a need for direct instruction in reading strategies because they are reading two or more levels below grade level. Students will be assessed throughout the year and these

assessments will be used to track growth and provide necessary information so instruction can be individualized to a student's needs. Placement in this course is based on team recommendation.

ENGLISH III Credit: 1 unit
Eligible Grade Level: 11
Prerequisites: Department Chair Approval.

Students in this two-semester course will continue to promote literacy development in a wide range of areas. Students will continue to build on the skills taught in English II related to written expression, reading strategies, and individual goals in the areas of reading and writing. Placement in this course is based on team recommendation.

ENGLISH IV Credit: 1 unit
Eligible Grade Level: 12
Prerequisites: Department Chair Approval.

Students in this two semester course will continue to develop reading and writing skills with an emphasis on post-high school outcomes. Students will continue to develop their written expression, utilize reading strategies, and work on individual goals in the areas of reading and writing. Placement in this course is based on team recommendation.

COOPERATIVE WORK TRAINING Credit: 1 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: Department Chair Approval.

This course explores the essential skills related to employment. Emphasis will be placed on hands-on in school job training, and entry level workplace skill development which may include: following a schedule, time management, efficiency, responsibility work etiquette, following directions and communicating with co-worker and supervisors. Placement in this course is based on team recommendation.

GENERAL MATH Credit: 1 unit (South)
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Department Chair Approval.

The General Math curriculum is designed to transition students from junior high mathematics to high school Foundations for Math 1. Students will be given the opportunity to review basic math skills, master pre-algebra concepts, and preview high school math topics. **A scientific calculator is required for this course; the TI-30X is strongly recommended.**

FOUNDATIONS FOR MATH 1 Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Department Chair Approval.

This course is designed for students who need to develop math skills related to the Common Core Mathematics Standards. The content of the course will focus on building basic math skills, reading for mathematics, and developing mathematical problem solving skills. Students will work on their individual goals related to mathematics. Placement in this course is based on team recommendation. **A scientific calculator is required for this course; the TI-30X is strongly recommended.**

MATH 1 Credit: 1 unit
Eligible Grade Level: 10, 11
Prerequisites: Department Chair Approval and completion of Foundations for Math 1.

This course will extend the mathematics learned in previous coursework. Students will survey the topics of linear and exponential relationships, functions, summarizing, representing, and interpreting statistical data, and algebraic connections in coordinate geometry. The course will use new concepts to teach reading for mathematics and develop

mathematical problem solving skills. Students will work on their individual goals related to mathematics. Placement in this course is based on team recommendation. **A graphing calculator is required for this course; the TI-83 or TI-84 model is strongly recommended.**

MATH 2 Credit: 1 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: Department Chair Approval and completion of Math 1

This course will extend the mathematics learned in previous coursework. Students will deepen their understanding of linear and exponential relationships and survey quadratic relationships, geometric similarity, right triangle trigonometry, and conditional probability. The course will use new concepts to teach reading for mathematics and develop mathematical problem solving skills. Students will work on their individual goals related to mathematics. Placement in this course is based on team recommendation. **A graphing calculator is required for this course; the TI-83 or TI-84 model is strongly recommended.**

DRIVER EDUCATION Credit: 1/2 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: Department Chair Approval and passing eight courses (four units of credit) during the previous two semesters prior to taking Driver Education.

This course parallels the Driver's Education course taught through the PE department, but in a smaller class size with more emphasis on reading comprehension, oral comprehension, and processing. Students may enroll in the classroom portion without the behind the wheel portion in order to meet the graduation requirement, but not obtain a driver's license. The behind the wheel portion is limited to six students per semester with the oldest students receiving priority. Placement in this course is based on team recommendation.

GLOBAL CONNECTIONS Credit: 1 unit
Eligible Grade Level: 9
Prerequisites: Department Chair Approval.

Global Connections examines both the diversity and similarity among the world's peoples and cultures with an emphasis on the major civilizations of the past as well as nations and issues in the world today. Special emphasis is given to developing students' individual goals in the areas of reading non-fiction materials, vocabulary, and writing skills. Global Connections is the first course of the social studies sequence and serves as the foundation for the social studies experience in District 99. Placement in this course is based on team recommendation.

U.S. HISTORY Credit: 1 unit
Eligible Grade Level: 10
Prerequisites: Department Chair Approval.

United States History offers students an opportunity to explore essential themes that reappear throughout American History, such as the growth of national unity and development of democratic institutions. Considerable time is devoted to the development of basic participatory learning skills, such as reading, writing, speaking, listening, and reasoning, as well as individual goals regarding reading non-fiction and writing using evidence. Placement in this course is based on team recommendation. **Please Note: This course satisfies the graduation requirements in U.S. History and Federal and State Constitutions.**

SOCIAL STUDIES 3 (South only) Credit: 1 unit
Eligible Grade Level: 11
Prerequisites: Department Chair Approval.

The goal of this course is to develop a student's understanding of citizenship, the way humans begin to act, think and react to one another, and the study of human behavior in social settings. A variety of activities will be used to foster the acquisition of not only content knowledge but also critical thinking skills appropriate to the social studies. The curriculum is aligned with grade level courses in the area. Differentiated instruction in reading and writing is a

component of this course. Students will work on their individual goals related to reading and writing. This course meets the Civics requirement for graduation. Placement in this course is based on team recommendation.

LAW IN AMERICAN SOCIETY (North only) Credit: 1/2 unit
Eligible Grade Level: 11, 12
Prerequisites: Department Chair Approval

The study of law can be an important means of developing a student's sense of justice and his or her understanding of the political values of our nation. The course addresses criminal law, civil law, juvenile law, and constitutional law. Students examine landmark Supreme Court decisions and analyze amendment issues in our schools. Additionally, they may engage in mock trials and moot court simulations, hear from guest speakers, and participate in a field trip to the DuPage County Courthouse to witness court cases and meet with judges and attorneys. This course is an excellent way for students to develop their reading, writing, and analytical skills. Placement in this course is based on team recommendation. **Please Note: This course can fulfill the Illinois Civics requirement for graduation.**

ECONOMICS (North) Credit: 1/2 unit
Eligible Grade Level: 11, 12
Prerequisites: Department Chair Approval

This course introduces students to fundamental economic concepts and the basics of personal finance. Students will learn the importance of creating a solid financial future by wisely managing their money. In particular, topics of study include investing, budgeting, insurance, taxes, credit, and college and career exploration. Students will also be introduced to the basic principles of a modern capitalistic economy including supply and demand, the business cycle, fiscal policy, monetary policy, and international trade. Additionally, the course will provide students the opportunity to evaluate the government's role in the economy. Placement in this course is based on team recommendation. **Please Note: This course can fulfill the Illinois Consumer Education requirement for graduation.**

EARTH AND SPACE SCIENCE (South only) Credit: 1 unit
Eligible Grade Level: 9, 10, 11
Prerequisites: Department Chair Approval.

Earth and Space Science is an introductory course, which meets the graduation requirements of a District 99 physical science course.

Students will use the most recent scientific data to develop an understanding of the formation of the universe and Earth's place in space, structure and development of the Earth and its environment over time as well as human impact on our Earth systems. Earth and Space Science students will be engaged in the application of science and engineering practices and are expected to demonstrate scientific literacy by participating in scientific discourse. Laboratory work is an integral and required part of the course and is both quantitatively and qualitatively analytical in nature.

BIOLOGY (South only) Credit: 1 unit
Eligible Grade Level: 9, 10, 11
Prerequisites: Department Chair Approval.

Biology is an introductory course, which meets the graduation requirements of a District 99 life science course.

Scientific themes regarding biological systems, diversity among living things, energy, evolution, and human impact on our Earth systems will be investigated throughout this course. Biology students will be engaged in the application of science and engineering practices and are expected to demonstrate scientific literacy by participating in scientific discourse. Laboratory work is an integral and required part of the course and is highly analytical in nature

DIRECTIVE INTERVENTION Credit: varies
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Department Chair Approval.

Students enrolled in Directive courses will have access to all classes required for obtaining a high school diploma during the four year sequence, although alternative credit options may be considered on an individual basis for individual courses. Special emphasis is placed on effective communication, advocacy, self-monitoring behaviors. Supports for social emotional skills are built into the courses, including social work. Curricula is driven by individuals' goals and the Common Core State Standards. This program is housed at South High School. Placement in these courses are based on team recommendation.

SUPPORTIVE INTERVENTION Credit: varies
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Department Chair Approval.

Students enrolled in Supportive courses will have access to all classes required for obtaining a high school diploma during the four year sequence, although alternative credit options may be considered on an individual basis for individual courses. Special emphasis is placed on advocacy, self-monitoring, and coping strategies. Supports for social emotional skills are built in to the courses, including social work. Curricula is driven by individuals' goals and the Common Core State Standards. Placement in these courses are based on team recommendation.

RESOURCE Credit: 1/4 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Department Chair Approval.

This course uses students' classwork to teach advocacy, problem solving, and self-monitoring strategies, as well as provide emotional and academic support. Students meet bi-weekly in groups to provide direct instruction on social emotional skills. Students will work on their individual goals related to reading, writing, mathematics, transition, and social-emotional. Placement in this course is based on team recommendation and is intended for students who struggle with emotional regulation. Grades are given on a Pass/Fail basis. Course may be repeated for credit.

ENGLISH I, II, III, IV Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Department Chair Approval.

Students in this looping course develop reading, writing, speaking, listening, and research skills at their individual skill level. Special emphasis is placed on group work and self-monitoring skills. Students will work on their individual goals related to reading, writing, and/or social-emotional. Placement in this course is based on team recommendation and is intended for students who struggle with emotional regulation.

GLOBAL CONNECTIONS Credit: 1 unit
Eligible Grade Level: 9, 10
Prerequisites: Department Chair Approval.

Global Connections examines both the diversity and similarity among the world's peoples and cultures with an emphasis on the major civilizations of the past as well as nations and issues in the world today. Special emphasis is given to developing students' individual goals in the areas of social emotional learning. Global Connections is the first course of the social studies sequence and serves as the foundation for the social studies experience in District 99. Placement in this course is based on team recommendation and is intended for students who struggle with emotional regulation.

U.S. HISTORY Credit: 1 unit
Eligible Grade Level: 9, 10
Prerequisites: Department Chair Approval.

United States History offers students an opportunity to explore essential themes that reappear throughout American

History, such as the growth of national unity and development of democratic institutions. Considerable time is devoted to the development of basic participatory learning skills, such as reading, writing, speaking, listening, and reasoning, as well as individual goals regarding social emotional learning. Students will work on their individual goals related to reading, writing, and social-emotional. Placement in this course is based on team recommendation and is intended for students who struggle with emotional regulation.

PSYCHOLOGY Credit: 1/2 unit
Eligible Grade Level: 11, 12
Prerequisites: Department Chair Approval.

This course is an introductory survey course designed to help the student understand many of the ways human beings act, think, and react to each other. Special emphasis is placed on group work and self-monitoring skills. Students will work on their individual goals related to reading, writing, and/or social-emotional. Placement in this course is based on team recommendation and is intended for students who struggle with emotional regulation.

CONTEMPORARY AMERICAN ISSUES Credit: 1/2 unit
Eligible Grade Level: 11, 12
Prerequisites: Department Chair Approval.

This course examines current topics and issues in order to practice analyzing problems, gathering and organizing facts, discriminating between fact and opinion, discussing differing viewpoints, and drawing tentative conclusions. Special emphasis is placed on group work and self-monitoring skills. Students will work on their individual goals related to reading, writing, and/or social-emotional. Placement in this course is based on team recommendation and is intended for students who struggle with emotional regulation.

FUNCTIONAL ACADEMIC INTERVENTION Credit: varies
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Department Chair Approval.

Students enrolled in Functional Academic courses will access all classes required for obtaining a high school diploma during the four year sequence. Special emphasis is placed on building skills for use in the post-high school setting, such as academics, vocational development, employment, and independent living. A variety of supports are built into the courses, including occupational therapy, instructional support, social work, and speech language. Curricula is driven by individuals' goals and the Common Core State Standards. Placement in these courses are based on team recommendation and is intended for students who need wraparound support and multiple interventions throughout their day.

TRANSITION 99 Credit: No Credit
Eligible Grade Level: 12+; Ages 18, 19, 20, 21
Prerequisites: Department Chair Approval.

Students receive instruction in age-appropriate skills across natural settings. Skill areas include accessing adult education opportunities, vocational training, independent living, and community participation. The goal is to create a successful transition from school to postsecondary adult living by connecting students to community programs and supports.

TECHNOLOGY CENTER OF DUPAGE (TCD)

Eligible Grade Level: 11, 12 Credit: 3 units
Prerequisites: None.

Technology Center of DuPage prepares juniors and seniors for college and a career through eighteen advanced career and technical education electives. It is operated by joint agreement among 14-member high school districts, including District #99. Students have the opportunity to earn both high school and college credit, obtain available industry certifications and prepare for post-secondary education in that field. Recognized as one of the outstanding career and technical education (CTE) programs in the nation, Technology Center of DuPage offers 18 programs within 16 Career Clusters.

TCD programs are full-year courses open to juniors and seniors who have demonstrated serious interest in a goal oriented vocation. To be considered for TCD, students must:

- Be considered "on track" for graduation
- Have fewer than 10 days of absence for any reason
- Have no more than one discipline violation
- Have a GPA of 2.0 or more
- Be able to manage behavioral expectations at TCD without supplemental or related services

Students who enroll will attend for 2 1/2 hours during the morning or afternoon each day. Students will continue to take their other courses at North or South High Schools. Bus transportation will be provided to and from the TCD Center in Addison. **There is a TCD fee of $100 (subject to change) that all students must pay. Cosmetology students will pay an additional kit fee ($400 - $500 subject to change) as well as additional fees for Spring Break and Summer School. Please check the TCD website for specific program fees.**

Enrollment in a TCD program is a commitment by the student to regularly attend TCD. For each student attending Technology Center of DuPage, District 99 must pay tuition. Therefore, students are not permitted to drop out of a TCD Program. An email will be sent home to confirm TCD acceptance. **Please visit www.tcdupage.org for complete curriculum and fee information**

Communications	Computer Information Systems Game Design Multimedia Television Production
Human Services	Cosmetology Criminal Justice Early Childhood Education & Care Emergency Medical Technician (12th Grade Only) Fire Science Medical Assistant (12th Grade Only) Medical Professions Nursing Assistant Training Program Professional Cooking, Baking and Services
Industrial / Building	Construction Trades Heating, Ventilation, A/C & Refrigeration Welding Technology
Manufacturing & Machining Technology	Manufacturing, CNC, and Machining Technology

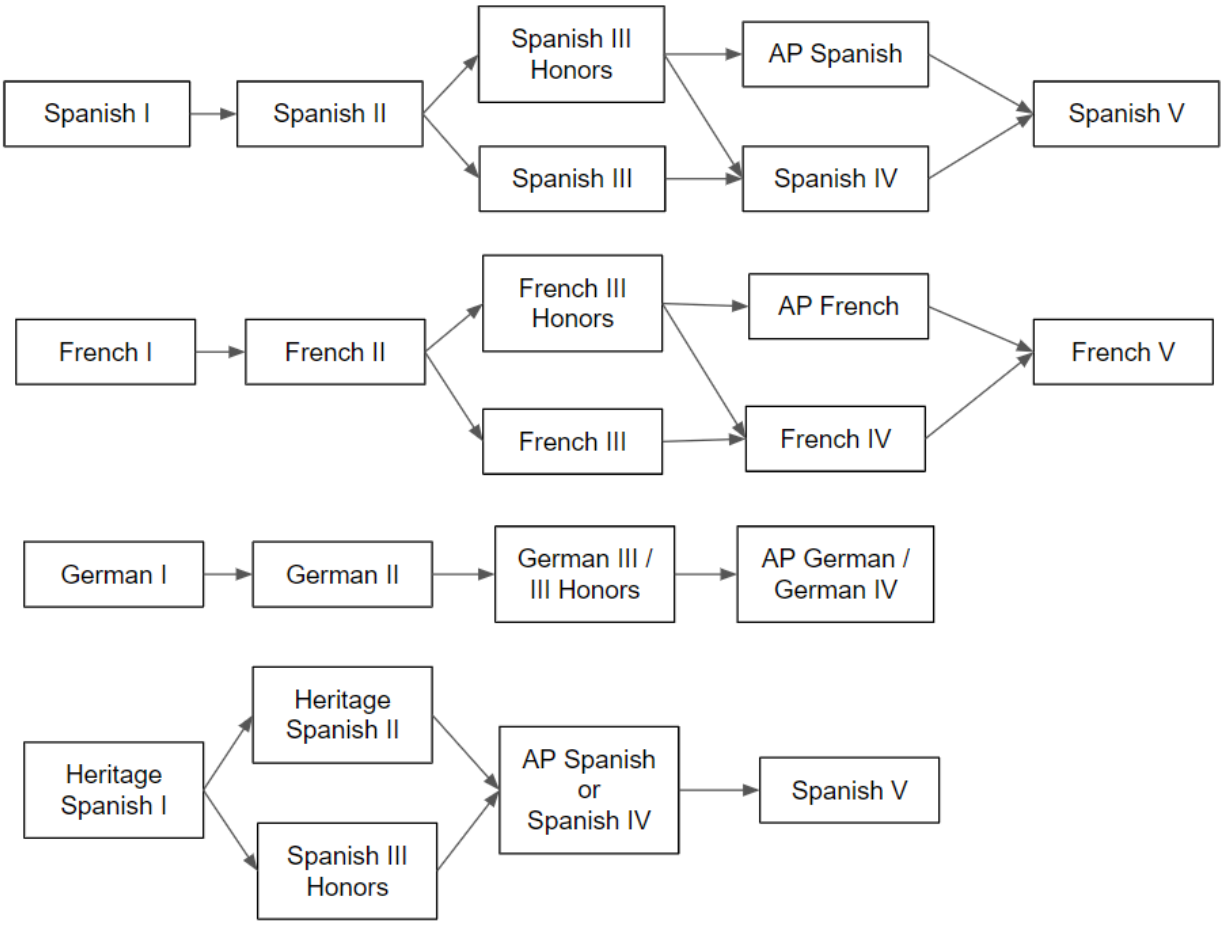
Science, Technology, Engineering, Mathematics (STEM)	Robotics & Automation Engineering
Transportation & Logistics	Auto Body Repair & Refinishing Automotive Technology

NOTICE ON NONDISCRIMINATION: It is the policy of the Technology Center of DuPage not to discriminate in its educational programs, activities or employment policies with regard to race, sex, national origin or handicap.

WORLD LANGUAGES

The World Languages Department offers sequential courses in French, German, and Spanish as well as courses for English Learners. The study of a foreign language may be elected to meet college entrance requirements, to enrich a person's understanding and appreciation of another culture, to meet career goals, or for travel purposes. Some universities waive foreign language graduation requirements for students who have completed a four-year sequence in high school. It is recommended that students have demonstrated proficiency and have a teacher recommendation to continue to the next level. Students who have had foreign language experience prior to entering high school are placed at the appropriate level of high school language based primarily on the recommendation of their eighth grade foreign language teacher. Native speakers of French, German or Spanish should contact their counselors to coordinate proper placement.

WORLD LANGUAGES COURSE SEQUENCE



FRENCH I Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

This course serves as an introduction to the language and culture of the French-speaking world. Students will learn to communicate about information related to their daily life and activities. Students will develop reading, listening, writing and speaking skills in order to interpret authentic resources and to communicate with others. Students become familiar with the cultures of the French-speaking world through readings, films, and projects.

FRENCH II Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Proficiency in French I

Building on skills acquired in Level I, French II students continue to communicate about their lives as well as to communicate their basic needs as if in the foreign culture. Students will learn to describe events that have taken place in the past. Cultural information related to the French-speaking world is integrated throughout the course using the textbook, films, projects, and presentations.

FRENCH III Credit: 1 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: Proficiency in French II

French III is designed to engage students in increasingly advanced skill development through authentic materials. Students learn, think critically, and express themselves about a variety of topics in the French language. Students study art, geography of the French-speaking world, contemporary literature and culture in the target language. The class is conducted extensively in French so that students may maximize listening and speaking skills. Technology will be used to expose students to the Francophone world.

FRENCH III HONORS Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12 Grade: Weighted
Prerequisites: Proficiency in French II

The sequential core material for this course is the same as French III. The rigor is accelerated; the breadth and scope of the coverage is expanded, and some material is added to challenge the capabilities of these students. The course is conducted extensively in French so that students may maximize listening and speaking skills. Students will continue to develop their writing skills. Challenging reading materials such as short stories, books, magazines, and online articles will be used to increase reading proficiency.

FRENCH IV Credit: 1 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: Proficiency in French III or III Honors

Students in French IV continue to improve all communication skills. The student should be at ease with spoken and written French. Students will explore various cultures and current in order to discuss and make cultural comparisons. Vocabulary is enhanced through readings and films. Emphasis is on conversation, composition, reading, and listening.

AP FRENCH LANGUAGE AND CULTURE Credit: 1 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: Proficiency in French III or French III Honors D99 Capstone Course

AP French Language is intended for highly-motivated students who are interested in completing studies comparable in content and in difficulty to courses in French composition and conversation at the college level. Students who enroll in AP French Language should already have a good command of French grammar and vocabulary and have competence in listening, reading, speaking, and writing. The class is conducted in French so as to maximize listening and speaking

skills. Technology will be used extensively throughout the year. This course includes rigorous skill development in order to help students prepare for the Advanced Placement Examination.

FRENCH V Honors Credit: 1 unit
Eligible Grade Level: 11, 12 Grade: Weighted
Prerequisites: Proficiency in French IV or AP French. D99 Capstone Course

Students will continue to improve all communication in French. They will initiate conversations and participate extemporaneously, use the language to solve problems and to state and support opinions. Students will apply these skills in continuing to study cultural topics and read literature.

GERMAN I Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

This course is an introduction to the language and culture of German-speaking countries. Students will learn basic vocabulary, grammar forms, and German pronunciation through a variety of activities. Additionally, students learn about different aspects of life in German-speaking countries and compare the German culture to that of the U.S.

GERMAN II Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Proficiency in German I

Building on the skills acquired in Level I, German II students continue to communicate about their lives as well as their basic needs as if in the foreign culture. Longer and more complex sentences incorporating a variety of tenses will be used by the teacher and students. Authentic cultural materials such as films, songs, and digital materials are included.

GERMAN III Honors Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12 Grade: Weighted
Prerequisites: Proficiency in German II

Students will continue learning to listen, speak, and write in German. They will review the grammar principles already learned and continue to learn new ones. Students learn to think critically and express themselves about a variety of topics through the use of authentic materials. They will write short compositions in German related to the topics of study. Students will read a novella and classic German fairy tales, as well as watch a video series on contemporary German life. Cultural material will be presented through authentic audio and visual materials. **Please Note: To enter German III as a 9th grader, the student must have documented previous coursework or be a native speaker. The Department Chair should be contacted for placement.**

GERMAN III HONORS Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12 Grade: Weighted
Prerequisites: Proficiency in German II

The sequential core material for this course is the same as German III. Students will be exposed at a more in-depth level to the same curriculum as the German III course. Some material may be added to challenge the capabilities of these students. In order to be successful in this course, students should have a high level of proficiency in the skills taught in level I and II. **Please Note: To enter German III as a 9th grader, the student must have documented previous coursework or be a native speaker. The Department Chair should be contacted for placement.**

GERMAN IV Credit: 1 unit
Eligible Grade Level: 11, 12
Prerequisites: Proficiency in German III or III Honors

Students in German IV continue to improve all communication skills. Vocabulary will be increased through various German reading materials, films, and audio sources. Students will hone their writing skills with short essays based on

current topics. A review of grammar is incorporated into every unit. By means of authentic materials, students will become acquainted with contemporary themes and cultural content.

AP GERMAN LANGUAGE AND CULTURE Credit: 1 unit
Eligible Grade Level: 11, 12 Grade: Weighted
Prerequisites: Proficiency in German III or German III Honors D99 Capstone Course

Students in AP German continue to improve all communication skills. Vocabulary will be increased through various German reading materials, films, and audio sources. Students will hone their writing skills with short essays based on current topics. A review of grammar is incorporated into every unit. By means of authentic materials, students will become acquainted with contemporary themes and cultural content. This course includes rigorous skill development in order to help students prepare for the Advanced Placement Examination.

SPANISH I Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: None

This course serves as an introduction to the language and culture of the Spanish-speaking world. The four skills of speaking, listening, reading, and writing in Spanish are included. Basic vocabulary and grammar are acquired through a variety of activities that use the four skills. Cultural enrichment is added through readings, discussions, multimedia, and projects.

SPANISH II Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Proficiency in Spanish I

Building on skills developed in Level I, Spanish II students continue to improve all communication skills; reading, writing, listening, and speaking. Listening and speaking skills are developed through conversations and presentations. Students will be engaged in writing more complex sentences and paragraphs and reading a variety of Spanish selections. Students will learn more about the Spanish-speaking world through readings, films, and projects.

SPANISH III Credit: 1 unit
Eligible Grade Level: 10, 11, 12
Prerequisites: Proficiency in Spanish II

Spanish III promotes the understanding and internalization of Spanish with a greater emphasis on the use of Spanish in the classroom. Students are encouraged to combine their reading, speaking, listening, and writing skills through natural contexts. Reading skills are fostered through the use of authentic texts. Speaking and listening skills are enhanced through classroom conversations as well as use of audio supplements. Writing is further developed through compositions. Cultural perspectives, art, geography, and literature are presented through readings, videos, and discussions. Students progressively recycle and integrate previous knowledge in new situations.

SPANISH III HONORS Credit: 1 unit
Eligible Grade Level: 10, 11, 12 Grade: Weighted
Prerequisites: Proficiency in Spanish II

The sequential core material for this course is the same as Spanish III. The rigor is accelerated, the breadth and scope of the coverage is expanded, and material is added to challenge the capabilities of these students. The course is conducted extensively in Spanish in order to maximize listening and speaking skills. To be successful, students should have a high level of proficiency in the skills taught in level I and II.

SPANISH IV Credit: 1 unit
Eligible Grade Level: 11, 12
Prerequisites: Proficiency in Spanish III or III Honors

Spanish IV is a continuation course where the four skills introduced in Spanish I-III are enhanced. These four skills involve listening, speaking, reading, and writing. Speaking skills are developed through conversation and discussion between students and teachers. Students will read short stories and other authentic material to enhance their appreciation of the culture, art, and history of Spanish speaking countries. Writing skills are developed through writing original sentences, paragraphs, and papers. This course is held mostly in Spanish.

AP SPANISH LANGUAGE AND CULTURE Credit: 1 unit
Eligible Grade Level: 11, 12 Grade: Weighted
Prerequisites: Proficiency in Heritage II, Spanish III or Spanish III Honors D99 Capstone Course

AP Spanish is a continuation course where the four skills of listening, speaking, reading, writing introduced in Spanish I-III are enhanced. Students will be reading many short stories and a short novel that will enhance their appreciation of the culture, art, and history of different Spanish-speaking countries. Writing skills will be developed through written exercises, answering questions, writing original sentences, paragraphs, and papers. This course included rigorous skill development in order to help students prepare for the Advanced Placement Examination. This course is taught entirely in Spanish and the students are expected to communicate entirely in Spanish.

SPANISH V Honors Credit: 1 unit
Eligible Grade Level: 11, 12 Grade: Weighted
Prerequisites: Proficiency in Spanish IV or AP Spanish D99 Capstone Course

Spanish V features an independent review of grammatical structure and verb tenses. Reading selections will include-fables, poems, short stories, dramas, essays, and cultural selections. The entire class is held in Spanish. Students will be enhancing and applying their language skills throughout the course through projects and presentations related to cultural and historical topics as well as literature.

SPANISH FOR HERITAGE SPEAKERS I Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisite: None

This course is specifically designed for students who have been exposed to the Spanish language on a daily basis but have had little to no formal education in Spanish. Students will study the basic structure and rules of the Spanish Language. Beginning grammar, spelling and punctuation will be taught. This course will focus on building students' existing listening and speaking skills while developing reading and writing skills.

SPANISH FOR HERITAGE SPEAKERS II Credit: 1 unit
Eligible Grade Level: 10, 11, 12
Prerequisite: Proficiency in Spanish for Heritage Speakers I

This course is specifically designed for students who have been exposed to the Spanish language on a daily basis but have had little to no formal education in Spanish. Students will study the intermediate structure and rules of the Spanish Language. Intermediate grammar, spelling and punctuation will be taught. This course will focus on building students' existing listening and speaking skills while developing reading and writing skills.

English Learner (EL) Course Descriptions

The English Learner classes are designed for those students whose limited English proficiency precludes their successful performance in the regular English curriculum. EL classes are designed to improve speaking, listening, reading, and writing skills of limited English speakers. Enrollment in this program includes a monitoring of student progress in their regular classes and providing help and support where necessary. Students who speak Spanish may qualify for Bilingual Biology or Bilingual Global Connections, offered on a rotating basis. Enrollment in such coursework is determined by student profile and recommendation of the Bilingual teacher **(Bilingual South Campus Only).**

ENGLISH & READING COURSES

ENGLISH LEARNER NEWCOMERS ENGLISH (South only) Credit 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Receiving EL Services and EL Facilitator Placement

This course is tailored for students who are newly arrived in our country and are beginning to acquire English language skills. This course focuses on essential language development, covering key areas such as listening, speaking, reading, and writing. Students will engage in interactive activities that help them build basic conversational skills and gain confidence in using English in everyday situations. The course also incorporates elements of American culture and social norms to help students adjust and integrate into their new environment while building their language proficiency.

ENGLISH LEARNER ENGLISH I, II, III, IV Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Receiving EL Services and EL Teacher Recommendation

These courses are designed for students whose limited English proficiency precludes their successful performance in standard English classes. Students in these courses will develop their skills in listening, speaking, reading, and writing English. Enrollment in these classes is based on a student profile and recommendation of the EL staff and high school counselor. Students who successfully complete EL English will earn one regular English credit toward graduation.

ENGLISH LEARNING NEWCOMERS READING (South only) Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Receiving EL Services and EL Facilitator Placement

This course is designed specifically for students who are newly arrived in our country and are beginning their journey in learning English. The EL Newcomers Reading Course focuses on developing foundational reading skills, including phonics, vocabulary, and comprehension strategies. Through culturally responsive texts and guided practice, students will build the confidence and skills necessary to navigate and understand written English in various contexts.

ENGLISH LEARNER READING I, II (South only) Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Receiving EL Services and EL Teacher Recommendation

In this course, beginning level EL students learn a variety of reading strategies. This course focuses on providing students with methods that can help make reading for the standard curriculum easier and more successful. In addition to reading strategies, vocabulary recognition and acquisition skills are taught. They will read both fiction and nonfiction materials appropriate for their proficiency level. Students enrolled in this course are also enrolled in EL English I or English II.

MATH COURSES

FOUNDATIONS FOR MATH 1 (South only) Credit: 1 unit
Eligible Grade level: 9, 10, 11, 12
Prerequisites: Receiving EL Services and EL Teacher Recommendation

This course is designed for a student who has not successfully completed a grade 9 math course based upon the Common Core Mathematics Standards. The content of this course will focus heavily on the grade 8 Math standards so that upon successful completion a student will be prepared to enter Math 1. This course is taught by an EL Endorsed teacher. Students are placed by teacher recommendation only. **A scientific calculator is required; the TI-30X model is strongly recommended.**

MATH 1/1S Credit: 1 unit
Eligible Grade level: 9, 10, 11, 12
Prerequisites: Receiving EL Services and EL Teacher Recommendation

The purpose of this course is to extend the mathematics that students learned in the middle grades. Overarching themes are centered around deepening and extending linear relationships, exploring exponential relationships, the concept of a function, summarizing, representing, and interpreting statistical data, and algebraic connections in the area of coordinate geometry. The Common Core Mathematical Practices apply throughout this course and will allow students to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. The support (S) instructional model of this course allows for additional daily contact time with the same classroom teacher. This course is taught by an EL Endorsed teacher. Students are placed by placement test results and teacher recommendation only. **A calculator will be required for this course - specific model information will be shared on the school websites in the spring. (South only)**

SCIENCE COURSES

BILINGUAL BIOLOGY (South Only) Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Receiving EL Services and EL Teacher Recommendation

Bilingual Biology is an introductory course in the life sciences, which meets the graduation requirements of a District 99 life science course. Scientific themes regarding biological systems, diversity among living things, energy, evolution, and human impact on our Earth systems will be highlighted throughout this course. The curriculum is organized at a more moderate pace, which is conducive to the success of Bilingual Biology students; this bilingual course utilizes modified materials and activities promoting language acquisition, science reading and quantitative reasoning to support students, who are not proficient in English, in the application of science and engineering practices and demonstration of scientific literacy. In addition, this course builds vocabulary and content concepts in both Spanish and English. This course is co-taught by a science teacher and bilingual teacher. Student materials are both in Spanish and English. Laboratory work is an integral and required part of the course.

BIOLOGY Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Receiving EL Services and EL Teacher Recommendation

Biology is an introductory course, which meets the graduation requirements of a District 99 life science course. Scientific themes regarding biological systems, diversity among living things, energy, evolution, and human impact on our Earth systems will be highlighted throughout this course. Biology students will be engaged in the application of science and engineering practices and are expected to demonstrate scientific literacy by participating in scientific discourse. This EL course utilizes modified materials and activities promoting language acquisition, science reading and quantitative reasoning to support students, who are not proficient in English, in the application of science and engineering practices and demonstration of scientific literacy. Laboratory work is an integral and required part of the course and is highly analytical in nature.

EARTH AND SPACE SCIENCE Credit: 1 unit
Eligible Grade Level: 9, 10, 11
Prerequisites: Receiving EL Services and EL Teacher Recommendation

Earth and Space Science is an introductory course, which meets the graduation requirements of a District 99 physical science course. Students will use the most recent scientific data to develop an understanding of the formation of the universe and Earth's place in space, structure and development of the Earth and its environment over time as well as human impact on our Earth systems. Earth and Space Science students will be engaged in the application of science and engineering practices and are expected to demonstrate scientific literacy by participating in scientific discourse. This EL course utilizes modified materials and activities promoting language acquisition, science reading and quantitative reasoning to support students, who are not proficient in English, in the application of science and engineering practices and demonstration of scientific literacy. Laboratory work is an integral and required part of the course and is both quantitatively and qualitatively analytical in nature.

BILINGUAL EARTH AND SPACE SCIENCE (South only) Credit: 1 unit
Eligible Grade Levels: 9, 10, 11, 12
Prerequisites: Receiving EL Services and EL Teacher Recommendation

Bilingual Earth and Space Science is an introductory course that fulfills the District 99 physical science graduation requirement. Students explore the formation of the universe and Earth's place in space, the structure and development of Earth and its environment over time, and the impact of human activity on Earth's systems.

As a bilingual course, instruction and materials are provided in both English and Spanish to support comprehension and promote academic success. This approach allows students to strengthen their scientific understanding while continuing to build English proficiency. The course emphasizes academic vocabulary development, science reading and writing, and quantitative reasoning in both languages.

Students will actively engage in the practices of science and engineering and are expected to demonstrate scientific literacy through class discussions, collaborative projects, and scientific writing. Laboratory work is a required and integral part of the course, with investigations that are both quantitatively and qualitatively analytical in nature.

PHYSICS (South only) Credit: 1 unit
Eligible Grade Levels: 9, 10, 11, 12
Prerequisites: Receiving EL Services and EL Teacher Recommendation

Physics is an introductory course that fulfills the District 99 physical science graduation requirement.
Students study core physics topics, including the scientific method, motion, forces, energy, and electricity. Students will understand how to build and test a data-based model. Students will describe the physical world using verbal, graphical, mathematical, and physical models. Laboratory work is an essential and required part of the course. Labs provide opportunities for hands-on experimentation, problem-solving, and the application of scientific concepts in real-world contexts.
As an EL-designated course, instruction is tailored to support students who are developing English proficiency. The curriculum moves at a moderate pace, with modified materials and activities that promote language development, science literacy, and quantitative reasoning. Students build academic vocabulary while strengthening their understanding of scientific concepts and practices.

SOCIAL STUDIES COURSES

BILINGUAL GLOBAL CONNECTIONS (South only) Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Receiving EL Services and EL Teacher Recommendation

This course fulfills the Global Connections requirement. It is designed to introduce students to most of the topics addressed in Global Connections. The curriculum aims to provide students with reading comprehension strategies, written and oral communication skills. This course does not minimize the content requirements but uses materials in both Spanish and English in order to teach important global thematic concepts, as well as build content vocabulary in both English and Spanish.

GLOBAL CONNECTIONS (South only) Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Receiving EL Services and EL Teacher Recommendation

Note: This course is the first requirement in the Social Studies sequence and is a prerequisite for U.S. History.
Global Connections examines both the diversity and similarity among the world's peoples and cultures with an

emphasis on the major civilizations of the past as well as nations and issues in the world today. A historical perspective will be provided to illustrate major world events and movements, and students will develop a knowledge and appreciation for the contributions of the many cultures to our global society. In addition, the course will emphasize skill development, including reading, writing, communication, technology, and research. Global Connections is the first course of the social studies sequence and serves as the foundation for the social studies experience in District 99. This course is modified for English Learners. Students are placed by teacher recommendation only.

BILINGUAL UNITED STATES (U.S.) HISTORY (South only) Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Receiving EL Services and EL Teacher Recommendation

NOTE: This course satisfies the graduation requirements in U.S. History and Federal and State Constitutions

United States History offers students an opportunity to explore essential themes that reappear throughout American History such as the growth of national unity and the development of democratic institutions. The course stresses cause and effect relationships in its analysis of the events and people that have shaped our nation. This course is taught primarily in Spanish, with opportunities to develop vocabulary and other language skills in English. Students are placed by teacher recommendation only.

UNITED STATES (U.S.) HISTORY Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12 Prerequisites: None.

NOTE: This course satisfies the graduation requirements in U.S. History and Federal and State Constitutions.
United States History offers students an opportunity to explore essential themes that reappear throughout American History such as the growth of national unity and the development of democratic institutions. The course stresses cause and effect relationships in its analysis of the events and people that have shaped our nation. Considerable time is devoted to the development of basic participatory learning skills such as reading, writing, speaking, listening, and reasoning. This course is modified for English Learners. Students are placed by teacher recommendation only.

CIVICS, ECONOMICS, AND SOCIETY Credit: 1 unit
Eligible Grade Level: 11, 12
Prerequisites: Receiving EL Services and EL Teacher Recommendation

This course will provide a survey of economics, sociology, civics, and current events. Economics and sociology will serve as the foundations of the course with each being the primary focus of a semester of the class. In particular, students will explore how prices are determined, learn the steps to creating a budget, determine how to plan for their financial future by building an investment portfolio, and evaluate the government's role in the economy. Additionally, during the semester that focuses on sociology, students will study how culture impacts the perspectives people take on the world, the role that socialization takes in shaping our views, how societies stratify and marginalized groups, and ways in which people challenge society and cultural norms. Current events will be embedded within the course to provide students real world examples of the principles described above. Finally, the class will explore how the government impacts and is influenced by economic and cultural factors. **Please Note: This course will fulfill the Illinois Civics and Consumer Education requirement for graduation.**

BILINGUAL CIVICS, ECONOMICS, AND SOCIETY (South only) Credit: 1 unit
Eligible Grade Levels: 11, 12
Prerequisites: Receiving EL Services and EL Teacher Recommendation

This course fulfills the Illinois Civics and Consumer Education graduation requirement. Students will study economics, sociology, civics, and current events, with economics and sociology serving as the foundations of the course.

In the economics portion, students explore how prices are determined, learn steps to creating a budget, practice planning for their financial future through building an investment portfolio, and evaluate the government's role in the economy. In the sociology portion, students examine how culture influences perspectives, the role of socialization in shaping beliefs, how societies stratify and marginalize groups, and the ways people challenge cultural norms. Current events are embedded throughout the course to connect learning to real-world issues. Finally, students analyze how the government impacts and is shaped by both economic and cultural factors.

As a bilingual course, instruction and materials are provided in both English and Spanish. This dual-language approach supports comprehension, promotes academic success, and fosters biliteracy. Students develop academic vocabulary, reading, writing, and discussion skills in both languages, while gaining civic, economic, and sociological knowledge.

ADDITIONAL EL SUPPORT COURSES

ENGLISH LEARNER STUDY SKILLS (North only) Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Receiving EL Services and EL Teacher Recommendation

This two semester course is designed to give students the opportunity to acquire, apply, and transfer new knowledge and skills to all academic classes. During this course, students will specifically practice the application of reading and writing. Throughout the year, students will work on learning reading strategies that can be used in all academic classes; these strategies should make all students better and more effective readers. Some strategies included are making connections, asking questions, visualizing, making inferences, determining the main idea, and synthesizing information. In addition, throughout this course, students will also strive to become more competent writers and readers.

ENGLISH LEARNER RESOURCE Credit: 0
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Receiving EL Services and EL Teacher Recommendation

Students enrolled in EL Resource have been identified as English Learners due to their level of English proficiency. They have an opportunity for daily help with their academic courses; academic language is a focus. Student grades are monitored, interventions are utilized and resource teachers communicate with students' teachers to facilitate learning. Most EL students have a half period resource that is paired with a student's lunch period, but those with significant skills issues may be enrolled in a full period resource.

ENGLISH LEARNER NEWCOMERS LIFESKILLS (South only) Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Receiving EL Services and EL Facilitator Placement

This course is designed for newly arrived students in our country who need support in developing essential life skills. The EL Newcomers Lifeskills Course covers practical topics such as navigating the school system, understanding basic health and safety school information, managing daily routines, and accessing community resources. The course is aimed at helping students adapt to their new surroundings and become more independent in their day-to-day lives. With a focus on language acquisition and cultural adaptation, students will learn the skills they need to thrive both inside and outside the classroom.

ENGLISH LEARNER LIFE SKILLS I, II (South only) Credit: 1 unit
Eligible Grade Level: 9, 10, 11, 12
Prerequisites: Receiving EL Services and EL Teacher Recommendation

This course is designed for beginners (Levels I and II) enrolled in the EL program. Students will develop skills with an emphasis on listening and speaking, but also include reading and writing. The content of the class focuses on daily living/survival skills, academic/school skills, and content-related skills. Emphasis is primarily on developing English language proficiency using a language experience approach. This course will provide students with experiences that will serve as a foundation for additional opportunities within the standard academic curriculum.