

COURSE



GUIDE

East St. Louis Senior High School
2023-2024

East St. Louis Senior High School
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Stacey Lampkin, *Director of College Access and Persistence*



The Vision of East St. Louis Sr. High School

East St Louis Senior High School will create a culture of high expectations and maximized learning experiences as students are challenged by teachers and peers to work collaboratively for overall success. Students will be fully prepared with college and career readiness' skills as they advance to compete in a global society fully prepared for their future.

Mission Statement

East St Louis Senior High School is committed to providing the highest quality college preparatory education with a focus on college, careers, service, citizenship and a true understanding of the value of education.

Students can and will learn through the use of continuous improvement strategies connecting learning to real world interests and life skills.

Students will learn the value of education, improve their study time and show substantial academic progress.

Motto

“WE NEVER FORGET WHO WE ARE WORKING FOR”

College Entrance Information

Entrance requirements vary from college to college, and in some cases these will vary by department within a college. Students who plan to attend college should take as many academic courses as possible in high school. This will enable them to better prepare for the rigor of college work. Below is an example of college admission requirements for several universities and transfer programs. For more detailed information, please meet with counselors.

High School Credit Requirements for Attending State/Private Universities							
University/College	English	Social Science	Math	Science	Electives*	Foreign Language	Total
Eastern Illinois University	4	3	3	3	2	2	17
Illinois State University	4	2	3	2	2	2	15
Northern Illinois University	4	3	3	3	2-3	2	20
Southern Illinois University	4	3	3 or 4	3	2	2	17/18
SWIC	N/A	N/A	N/A	N/A	N/A	N/A	N/A
University of Missouri - St. Louis	4	3	4	3	1 unit Fine Arts	2	
University of Illinois (UIUC)	4	2	3 or 3.5	2	2 + 2	2	15/15.5
Tennessee State	4	2	3	2	Visual/Performing Arts 1	2	
Jackson State	4	3	3	3	Computer Application .5	2	
Western Illinois University	4	3	3	3	2	-	15
Harris Stowe	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Saint Louis University	4	3	4	3	3	3	
Philander Smith	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lindenwood University	3	3	3	3	1	2	15
Washington University	4	3-4	4	3-4	-	2	16
Webster University	4	3	3	3	3	2 + 1 Fine Arts	19
Maryville University	4	2	3	2	3	-	22
McKendree University	4	3	2	2	4	1	
Vatterott College							
Fontbonne University	4	3	3	3	3	1-2 1 Visual Performing Arts	

*Note: Math courses for college must start with Algebra. Science courses should be laboratory courses, starting with Biology. Courses that will count in the elective area should be verified by the counselor. Elective courses should be in the areas of World Language, Fine Arts, CTE, Music or Business. *See State University In Illinois At A Glance or the counselor for specific requirements.*

In addition to the above course requirements, each university has a class rank and/or test score requirement for admission. Please see your counselor for more detailed information.

State/Private University Class Rank/Test Score Requirements			
University/College	ACT	GPA	Percentile Rank
Eastern Illinois University	21 (average)	3.1/4.0m(average)	Information not provided
Illinois State University	21 (average)	3.13-3.8/4.0	Information not provided
Northern Illinois University	21-25	2.95-3.6/4.0	53-84%
SWIC	N/A	N/A	N/A
University of Missouri - St. Louis	17 minimum	3.65	94
Harris Stowe	Placement test required for any subject area below 18	N/A	N/A
Saint Louis University	Information not provided	Information not provided	Information not provided
Tennessee State	19	2.50	Information not provided
Jackson State	18 minimum	2.0 minimum	Information not provided
Philander Smith	N/A	2.0 minimum	Information not provided
SIU-Carbondale	21-26	Information not provided	69% in top half
SIU-Edwardsville	20-25	Information not provided	76% in top half
University of Illinois (UIUC)	Varies for each college	Varies for each college	Varies for each college
University of Illinois-	20-25	2.97-3.74/4.0	55-86%
University of Illinois UC	27-32	Varies for each college	85.97%
Western Illinois University	21.3 (average)	Information not provided	24.2% in top quarter
Lindenwood University	20	2.5	

INSTRUCTION

Traditional: Standard Graduation Requirements

The School Board determines high school graduation requirements that will provide each student the opportunity to achieve college and career-ready standards. Each student must successfully complete the following in order to graduate from high school.

1. Complete all minimum requirements for graduation as specified by Illinois State Board of Education.
2. Students must pass the US and Illinois Constitution tests .
3. Complete all District/State course requirements, including: Health, Consumer Education, Physical Education and Drivers Education.
4. Participate in the State’s final accountability assessment – (SAT)
5. Complete a Free Application For Federal Student Aid (FAFSA), the Alternative Application for Illinois Financial Aid, or a nonparticipation form.

Driver Safety

This is a 18 week program and a required course that will be taken during one semester of the P.E class during junior or senior year.

Subject	Credits Required
<i>English</i>	<i>4 Credits</i> Eight semesters are required for graduation (two semesters must be intensive writing courses)
<i>Math</i>	<i>3 Credits</i> 1 year must be Algebra, and the 2 nd year must be a course that includes Geometry content.
<i>Science</i>	<i>3 Credits</i>
<i>Social Studies</i>	<i>3 Credits (this includes Consumer Education)</i> Students must pass the U.S. & IL Constitution, and 1 year must include U.S. History or a combination U.S. History and American Government, 1 year of World History, 1 semester Civics
<i>Electives</i>	<i>5 Credits</i> Art, Music, Foreign Language, CTE, Business, Family Consumer Sciences, and JROTC
<i>Physical Education</i>	<i>1.00 Credit</i> (4 years: Grades 9-12) minimum
<i>Basic Health</i>	<i>.50 Credit Semester Course (Sophomore Year)</i>
<i>Driver’s Education</i>	<i>.50 Credit Semester Course (Junior Year)</i>
<i>Consumer Education</i>	Students fulfill the IL State requirement upon completion of one of the following courses: Personal Finance, Economics or Consumer Education
Total	20 Credits

A Total of 20 Credits is Required for Graduation

Diploma Programs

Elite: Math, Humanities & Science Concentration	
Total # of credits	*Must earn 30 hours or more of college credits
Other requirement for diploma	*Must attend two full years and earn an associate degree

Prestigious: Math, Humanities & Science Concentration	
Total # of credits Attendance	*Must attend at least one full year of college and earn at least 30 hours of college credits or 26-28 high school credit *Must meet the minimum district attendance requirement
Number of Advanced Placement courses required for diploma	5 Math Courses - *AP Calculus AB & AP Statistics are suggested 5 Science Courses - *AP Chemistry & AP Biology are suggested 7 Humanities Courses - *AP Language & AP Literature are required Must take 2-3 AP or Dual Credit Courses in each core content subject

Distinguished: Math, Humanities & Science Concentration	
Total # of credits Attendance	24-25 high school credit *Must meet the minimum district attendance requirement
Number of Advanced Placement courses required for diploma	4 Math Courses - *AP Calculus AB & AP Statistics are suggested 4 Science Courses - *AP Chemistry & AP Biology are suggested 7 Humanities Courses - *AP Language & AP Literature are required Must take 2-3 AP or Dual Credit Courses in each core content subject

Career & Technical Concentration	
Total # of credits Attendance	22-23 high school credit *Must meet the minimum district attendance requirement
Number of Advanced Placement courses required for diploma	2-3 years of a particular sequenced trade concentration 1-2 Advance Placement or Honors Courses -optional

Traditional: Standard	
Total # of credits Attendance	Minimum of 20 high school credit *Must meet the minimum district attendance requirement
Number of Advanced Placement courses required for diploma	Advanced Placement or Honors Courses – optional Students must meet all state and district requirements

The Principal or designee is responsible for:

1. Maintaining a description of all course offerings that comply with the above graduation requirements.
2. Notifying students and their parents/guardians of graduation requirements including state test/requirements.
3. Complying with State law requirements for students who transfer during their senior year because their parent(s)/guardian(s) are on active military duty. This includes making reasonable adjustments to ensure graduation if possible, or efforts to ensure that the original (transfer/or) school district issues the student a diploma, and
4. Taking all other actions to implement this policy.

Early Graduation

The Superintendent or designee shall implement procedures for students to graduate early, provided that they finish 7 semesters of high school and meet all graduation requirements.

Grades and Reporting

Student grades are reported on a quarterly and semester basis. Each semester is comprised of two nine week periods. Progress reports are reported midway through quarters one, two, and three. Report cards and progress reports are mailed directly to parents. Nine-week grades are generally determined by daily class discussion, written assignments, special projects, and examinations.

Expires: Class of 2023

Grade Mark	Description	Normal	Honors Weighted	AP Weighted	SWIC Weighted
A	Superior grade- outstanding performance	4	5	5	6
B	Good grade – above average performance	3	4	4	5
C	Average grade – satisfactory performance	2	3	3	4
D	Passing grade – below average performance	1	2	2	3
F	Failing grade	0	0	0	0

Class of 2024 and beyond: (i.e. students entering as ninth-graders starting in school year 2020-2021)

Grade Mark	Description	Normal	Honors Weighted	AP Weighted	SWIC Weighted
A	Superior grade- outstanding performance	4	4.5	4.5	5
B	Good grade – above average performance	3	3.5	3.5	4
C	Average grade – satisfactory performance	2	2.5	2.5	3
D	Passing grade – below average performance	1	1.5	1.5	2
F	Failing grade	0	0	0	0

Honor roll and class rank are determined by grade point average (GPA). More weight is given to honor and/or college preparatory courses. Neither a plus nor a minus added to a letter grade affects the GPA. Grades for Physical Education, Basic Health, and Driver’s Safety are not included in the GPA calculation.

Summer school is considered an extension of semester two for GPA purposes.

Graduation and Promotion Requirement

No credit will be granted for classes in which the student has received an incomplete, the maximum allowed absences have been exceeded, or the student receives a final grade of "F".

Credits received from schools outside this district may require adjustments to be comparable with our school.

Students must have earned at least the following number of credits for each of the classifications.

Freshmen	0 - 4.5 Credits
Sophomores	5 - 9.5 Credits
Juniors	10 – 13.5 Credits
Seniors	14+ Credits

Transfer Students

Students who transfer to East St. Louis School District 189 will have the official transcript from their previous school reviewed by the registrar. Courses that directly match courses offered in our school district are placed on the transcript. When there is not a comparable course in the District Course Guide, a course in the SIS system and appropriate credit will be assigned. An example of this would be religion courses, world language courses (e.g., Russian) etc. For honors designation, only those courses that are offered at the honor's level in East St. Louis School District 189 are designated as such.

Schedule Adjustments

The decision to take a course is an important one. Students should carefully consider their educational and career goals while developing their program of study. Parents are encouraged to be involved in the course selection process for their students. A schedule change can only be considered if a mistake has been made or there is a compelling reason defined for the change. A change may only be considered if initiated during the first five days of a semester.

A home and school partnership is critical to the academic success of your child. Parents have a right to the following:

- Make final decisions regarding their child's initial course selections
- Have their child assessed/evaluated for some advanced classes

NCAA Eligibility Requirements



Students planning to participate in athletics at the collegiate level in Division I or II must meet the NCAA requirements. Requirements are subject to change annually; therefore, student-athletes and their parents should contact the counselor at their school for updated information. In addition, you may visit the NCAA website (www.ncaaeligibilitycenter.org or www.ncaa.org) for detailed and updated information. A student must be enrolled in 5 courses to meet eligibility requirements for high school athletics. (IHSA) Course designations are attached to course offerings that are awarded NCAA approval.

Sex Equity

No student shall, based on sex, sexual orientation, or gender identity be denied equal access to programs, activities, services, or benefits or be limited in the exercise of any right, privilege, advantage, or denied equal access to educational and extracurricular programs and activities. Any student may file a sex equity complaint by using the Uniform Grievance Procedure. A student may appeal the School Board's resolution of the complaint to the Regional Superintendent of Schools (pursuant to 105 ILCS 5/3-10 of the School Code) and, thereafter, to the State Superintendent of Education (pursuant to 105 ILCS 5/2-3.8 of the School Code).

Extracurricular Athletics

Student participation in school-sponsored extracurricular athletic activities is contingent upon the following:

The student must meet the academic criteria set forth in the Board policy on school sponsored extracurricular activities.

1. The parent(s)/guardian(s) must provide written permission for the student's participation, giving the District full waiver of responsibility of the risks involved.
2. The student must present a certificate of physical fitness issued by a licensed physician, an advanced practice nurse, or a physician assistant who assures that the student's health status allows for active athletic participation.
3. The student must show proof of accident insurance coverage either by a policy purchased through the District-approved insurance plan or a parent(s)/guardian(s) written statement that the student is covered under a family insurance plan.
4. The student and his or her parent(s)/guardian(s) shall consent, in writing, to random drug testing pursuant to the Illinois High School Association (IHSA) Performance Enhancing Drug Testing policy before participating in interscholastic athletics.

The Superintendent or designee shall maintain the necessary records to ensure student compliance with this policy. LEGAL REF.: 105 ILCS 5/10-20.30, 25/2.

23 Ill. Admin. Code 1.530 (b)

CROSS REF.: 4:170 (Safety), 6:190 (Extracurricular and Co-Curricular Activities), 7:240 (Conduct Code for Participants in Extracurricular Activities)

ADOPTED: January 19, 2010

Students

Release During School Hours

For safety and security reasons, a prior written or oral consent of a student's custodial parent/guardian is required before a student is released during school hours: (1) at any time before the regular dismissal time or at any time before school is otherwise officially closed, and/or (2) to any person other than a custodial parent/guardian.

Early Dismissal Announcement

The Superintendent or designee shall make reasonable efforts to issue an announcement whenever it is necessary to close school early due to inclement weather or other reason.

CROSS REF.: 4:170 (Safety)

ADOPTED: October 18, 2010

RUNNING START

East Saint Louis Senior High School has teamed with Southwestern Illinois College (SWIC) to offer Running Start, a dual credit program to qualifying juniors and seniors. This will allow our best students to earn their high school diploma and, potentially, an associate degree from SWIC at the same time. There are a variety of programs and opportunities to fit the needs of all high school students.

Running Start

Students earn a high school diploma while simultaneously earning an associate degree from SWIC. Students are integrated into existing college classes and attend a SWIC campus full-time.

Intended for...Academically prepared and socially mature students with at least a 3.0 GPA who test into college level English and math (must have completed one year of high school algebra and geometry)

Running Start 1.0

Students attend SWIC full-time their senior year and simultaneously complete high school graduation requirements and the first year of an associate degree. Students are integrated into existing college classes and attend a SWIC campus full-time.

Intended for...Students who were: eligible for Running Start at the end of their sophomore year but did not enroll; new to the high school after Running Start was established for the year; interested in Running Start, but did not qualify at the end of their sophomore year

Running Start 0.5

Seniors enroll in one or all of their spring semester classes at SWIC. Students who do not attend SWIC full-time will attend high school as necessary to meet high school attendance requirements.

Intended for...Students who have nearly met all their high school graduation requirements and are interested in starting college courses

Dual Credit

The East St. Louis 189 School District, in partnership with Southwestern Illinois College, provides students an opportunity to earn college credit through Dual Credit and/or Dual Enrollment. Dual Credit allows students to earn high school and college credit. Dual Enrollment allows a student to earn college credit. Students can only enroll in courses for Dual Credit if the course is not offered at the high school, or the course offered at the high school conflicts with the student's schedule. Core curriculum courses required for graduation need to be taken at the high school. The student is responsible for tuition and books for courses taken at Southwestern Illinois College's campus or another post-secondary institution. East St. Louis Senior High School will also offer Dual Credit courses through Lewis and Clark Community College. The courses will be taught at the East St. Louis Senior High School Campus.

Why should you take Dual Credit courses?

- Dual Credit lets qualified high school students start college early.
- You save time by taking classes while in high school that can be applied toward your college degree.
- You gain experience as a college student, so you learn early what to expect from post-secondary classes.
- Your tuition may be partially underwritten by a grant.
- Small classes, caring teachers, and supportive environment keep you from feeling lost or alone as you make the transition to college.

You are eligible for Dual Credit if you meet the following requirements:

- Are 16 or older.
- Are a high school junior or senior in good standing at a certified Illinois high school
- Have written permission from both the high school and your parent/guardian (submitted on the Dual Credit program application).
- Have the required GPA.
- Have completed and submitted a participating post secondary institution application
- Have taken assessment testing or met the course prerequisites (if required).

Dual Credit/Dual Enrollment does affect your future:

- All dual credit course grades you earn become part of your permanent college transcript.
- The college or university you plan to attend after high school may or may not accept the dual credit course credits you have earned. Check with your high school counselor or contact your chosen college for specific information.
- The dual credit hours you acquire now may affect your financial aid eligibility later on in your college career.

Advanced Placement Program (AP)

The Advanced Placement Program (AP) enables willing and academically prepared students around the world to pursue university-level studies while still in high school, with the opportunity to earn credit (points toward an undergraduate degree) or advanced placement (the opportunity to skip an introductory level university course). AP is recognized in the admissions process by more than 4,000 universities worldwide, and outside the U.S., more than 600 universities in more than 60 countries recognize qualifying AP Exam scores.

AP courses and exams are available in secondary schools and measure your mastery of university-level course content. The program allows you to develop a global perspective, as well as skills such as critical thinking and problem solving. There are currently 34 AP courses and exams available. Exams are administered in May, and scores can be sent directly to the universities of your choice. **Every student is strongly recommended to take the AP Exam.**

AP Course Benefits

- College credit for qualifying AP Exam scores
- Competitive advantages in the college admission and scholarship process
- Better preparation for college-level work
- An opportunity to deeply explore subjects students enjoy
- Opportunities to advance further and faster once a student is enrolled in college

AP Requirements and Equity

- Every student has the opportunity to participate in rigorous and academically challenging courses and programs.

AP Courses / College and Career Readiness

- Performing well on an AP Exam means more than just the successful completion of a course; it is a pathway to success in college.
- Research consistently shows that students who score a 3 or higher on AP Exams typically experience greater academic success in college and are more likely to graduate on time than otherwise comparable non-AP peers.
- Talented and dedicated AP Teachers provide a strong preparation for the challenges of college and career, including not only rigorous content but also the discipline and critical thinking skills necessary to keep up with a demanding class or career.

Student Achievement

- **Academic achievement**
 - Principal Honors 3 .8 and above
 - Assistant Principals Honors 3.5 - 3.8
 - High Honors 3.2 - 3.5
 - Honors 3.0 - 3.2
 - Scholastic Achievement 2.5 - 2.9
- **Academic Improvement**
 - Students who demonstrate academic improvement in any/all coursework as recommended by faculty in any quarter and/or semester
- **Attendance**

Students who achieve the following percentage of attendance within any quarter and/or semester

 - 100%
 - 95%
 - 90%
 - 85%
- **Pillars Club**
 - Students who demonstrate the ESLSHA Pillars as recommended by faculty in the following areas:
 - Caring
 - Commitment
 - Integrity
 - Respect
 - Responsibility

Honor Societies

Students at ESLSHS will have the opportunity to be invited to and join the following Honor Societies given that they meet and maintain all required criteria associated with being a member of any honor society.

- **National Honor Society**
 - Students who are achieving and maintaining an overall GPA of 3.0 will be invited to join the school's National Honor Society. Students invited to and accepted into the National Honor Society must meet and maintain all requirements and criteria as set out by the National Honor Society which includes, but is not limited to:
 - Overall GPA 3.0
 - Community Service
 - Service Learning
 - Monthly Meetings
- **Math Honor Society**
 - Students who are achieving and maintaining a GPA of 3.0 in mathematics will be invited to join the school's National Math Honor Society. Students invited to and accepted into the National Honor Society must meet and maintain all requirements

and criteria as set out by the National Honor Society which includes, but is not limited to:

- Math GPA 3.0
- Community Service
- Service Learning
- Monthly Meetings

- **English Honor Society**

- Students who are achieving and maintaining a GPA of 3.0 in English Language Arts will be invited to join the school's National English Honor Society. Students invited to and accepted into the National English Honor Society must meet and maintain all requirements and criteria as set out by the National Honor Society which includes, but is not limited to:

- ELA GPA 3.0
- Community Service
- Service Learning
- Monthly Meetings

- **Science Honor Society**

- Students who are achieving and maintaining a GPA of 3.0 in Science will be invited to join the school's National Science Honor Society. Students invited to and accepted into the National Honor Society must meet and maintain all requirements and criteria as set out by the National Honor Society which includes, but is not limited to:

- Science GPA 3.0
- Community Service
- Service Learning
- Monthly Meetings

- **Social Studies Honor Society**

- Students who are achieving and maintaining a GPA of 3.0 in Social Studies will be invited to join the school's National Social Studies Honor Society. Students invited to and accepted into the National Honor Society must meet and maintain all requirements and criteria as set out by the National Honor Society which includes, but is not limited to:

- Social Studies GPA 3.0
- Community Service
- Service Learning
- Monthly Meetings

What is AVID Secondary?

AVID Secondary (grades 6-12) is an essential component of the AVID College Readiness System and is designed to enable schoolwide implementation of AVID's proven instructional methodologies and content area best practices to improve outcomes for all students. AVID Secondary goes beyond the AVID Elective course to affect an entire campus or district by creating a college-going culture that increases the number of students who enroll and succeed in higher education and their lives beyond.

The AVID Elective

The AVID Elective is the core of AVID Secondary. It targets students in the academic middle—B, C, and even D students—with the desire to go to college and the willingness to work hard. Typically, they will be the first in their families to attend college, and come from groups traditionally under-represented in higher education. These are students who are capable of completing rigorous curriculum but are falling short of their potential.

AVID places these students on the college track, requiring them to enroll in their school's toughest courses, such as Honors and Advanced Placement®. To support them in the rigorous coursework, AVID students learn organizational and study skills, develop critical thinking, learn to ask probing questions, receive academic help from peers and college tutors, and participate in enrichment and motivational activities to make their college dreams reality. AVID students are encouraged to take AVID until they graduate.

The AVID Parent

AVID parents encourage their students to achieve academically, participate on an advisory board and in AVID parent and site team meetings, as well as maintain regular contact with the AVID coordinator. Many parents and students also participate in AVID Family Workshops at their schools to explore resources to help parents support their students.

Science, Technology, Engineering and Mathematics STEM Education

STEM education is a sequence of courses that prepares students for the following:

- Successful employment, post-secondary education, or both that require different and more technically sophisticated skills including the application of mathematics and science skills and concepts.
- To be competent, capable citizens in our technology-dependent society.

The four STEM subjects are defined by the National Research Council according to the following:

- **Science** is the study of the natural world, including the laws of nature associated with physics, chemistry, and biology and the treatment or application of facts, principles, or concepts associated with these disciplines.
- **Technology** comprises the entire system of people and organizations, knowledge, processes and devices that go into creating and operating technological artifacts, as well as the artifacts themselves
- **Engineering** is a body of knowledge about the design and creation of products and a process for solving problems. Engineering utilizes concepts in science and mathematics along with technology tools.
- **Mathematics** is the study of patterns and relationships among quantities, numbers and shapes. Mathematics includes theoretical and applied mathematics.

In High School, STEM education is defined by the following:

- Provides a challenging and rigorous program of study focusing on the application of STEM subjects.
- Offers courses and pathways for preparation in STEM fields and occupations.
- Bridges and connects in-school and out-of-school learning opportunities.
- Provides opportunities for student exploration of STEM related fields and careers.
- Prepares students for successful post-secondary employment, education, or both.

STEM classes are designated throughout the High School Course Guide in the course description.

VITAL SIGNS



ILLINOIS

Business leaders in Illinois have sounded an alarm. They cannot find the science, technology, engineering and mathematics (STEM) talent they need to stay competitive. Students' lagging performance in K-12 is a critical reason why.

To address this challenge, Illinois is raising the bar. The state has joined 44 others in adopting high math standards for K-12 – the Common Core State Standards – and is working with other states to create rigorous assessments aligned to those standards. These are promising steps, but the state must do more to succeed amid profound political, practical, and financial challenges.

Illinois needs to ensure that the schools and students have opportunities to meet a higher bar. Students have made progress in math over the past decade. Yet not enough students – least of all minorities – get the chance to learn challenging content that prepares them for college and careers, and the state faces some of the biggest racial and ethnic achievement gaps in the nation. Few eighth graders have teachers with an undergraduate major in math and science.

The stakes in the states are high. It spends millions to remediate community college student in math. The number of Illinois college students earning degrees and certificates in STEM fields stayed flat over the past decade, and female and African American students lost ground. Business leaders stand ready to work educators and states to widen the pipeline.

ILLINOIS

STEM skills have stayed in demand even through the economic downturn.

STEM:

1.6 jobs for every **1 unemployed person**



4.5 unemployed people for every **1 job**



VITAL SIGNS



MISSOURI

Business leaders in Missouri have sounded an alarm. They cannot find the science, technology, engineering and mathematics (STEM) talent they need to stay competitive. Students' lagging performance in K-12 is a critical reason why.

To address this challenge, Missouri is raising the bar. The state has joined 44 others in adopting rigorous math standards for K-12 – the Common Core State Standards – and is working with other states to create robust tests aligned to those standards. These are promising developments, but to succeed amid profound practical, political, and financial challenges, the state has to maintain its resolve.

Missouri needs to ensure that the schools and students have opportunities to meet a higher bar. Not enough students – least minority students – have the chance to learn rich and challenging content to prepare them for college and careers, and few eighth graders have teachers with an undergraduate major in math or science. Large racial and ethnic achievement gaps persist in Missouri, as in all states.

The state spends somewhat less per student than other states, but it stretches each dollar farther, a habit that may serve well in lean times. Even so, Missouri has to step up its game. Students in the state have made only sluggish gains in the past decade. Smarter investments will be critical as business leaders work with educators and states to tackle new reforms.

ILLINOIS

STEM skills have stayed in demand even through the economic downturn.

STEM

1.6 jobs for every **1 unemployed person**



4.5 unemployed people for every



East St. Louis School District 189 College Career Pathways

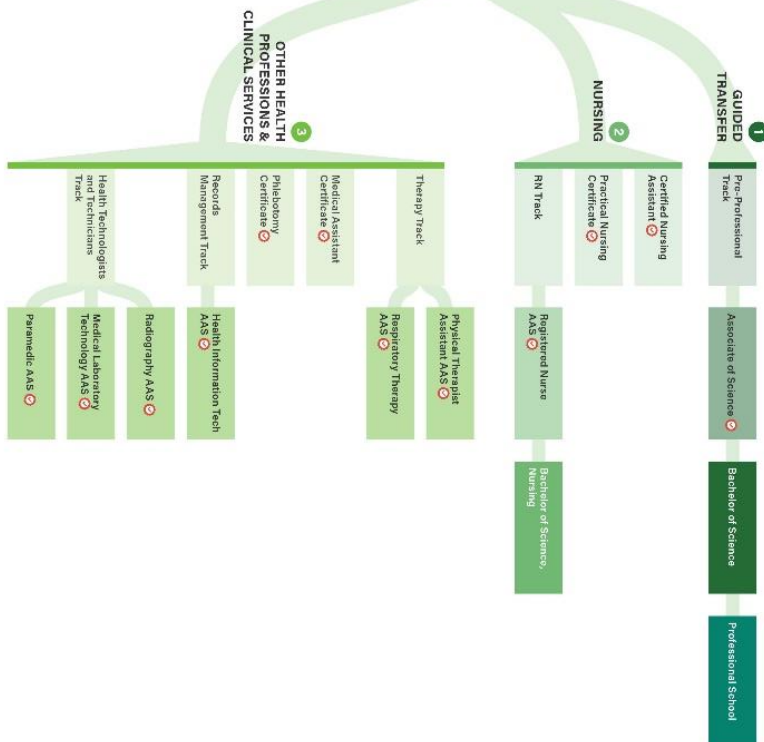


	ORIENTATION / INTRODUCTION Grades 9-10	SKILL DEVELOPMENT Grades 10-12	CAPSTONE / ADVANCED Grade 12
CAREER FOCUS COURSES	Orientation to Health Care Careers	Medical Terminology (SMC HRO 189)	Nursing Assistant Clinical (SMC HRO 100) or Intro to Phlebotomy Procedures
WORK-BASED LEARNING	Career Exploration Team-Based Challenge	Career Exploration Job Shadow	Career Development Experience: CNA Clinical Internship or Phlebotomy Clinical Internship
SCIENCE	Biology or Physics	Chemistry or AP Chemistry or AP Bio	AP Chemistry or AP Bio
SOCIAL SCIENCE	Civics or Consumer Ed or AP Human Geography	US History or AP US History or World History or AP World History	AP Psychology or Human Anatomy
MATH	Algebra I or Geometry	Geometry or Algebra II or Pre-Calculus	Honors Pre-Calculus or AP Calculus or AP Statistics or Transitional Math OL/State
ENGLISH	English or Honors English	English or AP English	AP English or Dual Credit English or Transitional English

Courses are provided as a starting point and are subject to change based on availability.

- AP or Dual Credit Course
- Dual Credit Course
- Dual Credit Course
- College/Region Industry/Career
- Industry/Career
- College and Career

POSTSECONDARY OPTIONS





SELECTED OCCUPATIONS, WAGES, & JOB GROWTH

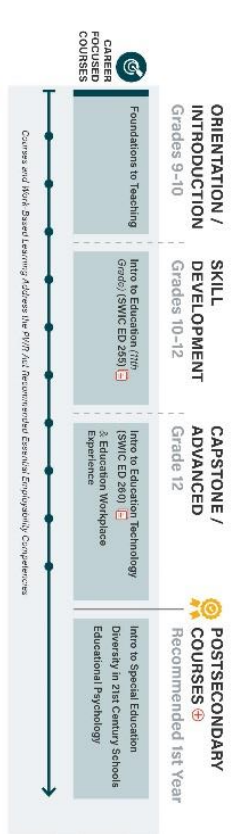
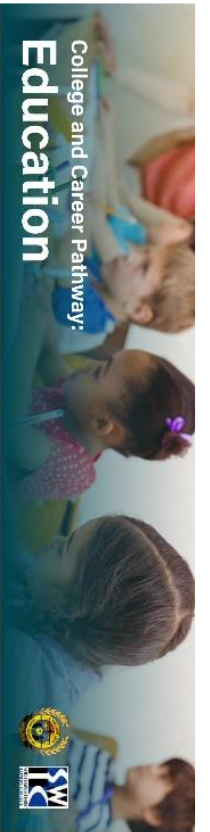
Program	Typical Job	Near or Above Living Wage Threshold for 1 Adult + 1 Child ¹	Median Hourly Wage ²	Regional Growth: Annual Job Openings ³	Regional Growth: % Change Over 10 years ³	Requirements and Stackability	
1	Pre-Professional Track	Physician Assistant	Yes	\$46.17	14	28.95%	Typically Requires Bachelor's Degree and Professional School
		Physical Therapist	Yes	\$38.14	29	7.24%	
		Dentist	Yes	\$81.25	7	0.04%	
2	Nursing / Registered Nurse	Nursing Assistant	No	\$14.17	338	-1.93%	Typically stacks to LPN or RN
		Licensed Practical and Licensed Vocational Nurses	No	\$23.08	72	-2.81%	Requires Some College, Can Stack to RN at select Illinois Colleges
		Registered Nurse	Yes	\$35.03	375	9.39%	Typically Requires Associate Degree or Higher
3	EMT / Paramedic	Paramedic	No	\$22.42	39	9.65%	Requires Some College
	Medical and Laboratory Technology	Medical and Clinical Laboratory Technologists	Yes*	\$23.39	29	-0.09%	Typically Requires Associate Degree or Higher
			Yes	\$28.52	16	-5.47%	
	Respiratory Therapy	Respiratory Therapist	Yes	\$29.02	11	7.8%	Typically Requires Associate Degree
	Physical Therapy	Physical Therapist Assistants	Yes	\$27.97	32	9.52%	
	Cardiovascular	Cardiovascular Technologists and Technicians	Yes	\$29.12	4	-6.6%	
	Medical Assistant	Medical Assistant	No	\$17.49	108	8.24%	Requires Some College or Industry Credential
	Health Information	Health Information Technologists and Medical Records Specialists	No	\$22.42	21	-2.94%	Requires Some College
Phlebotomy	Phlebotomist	No	\$17.89	22	13.81%	Requires Some College or Industry Credential	

1. Living wage calculations are based on MIT's Living Calculator (livingwage.mit.edu), where the "Living Wage" for 1 Adult + 1 Child is defined as \$33.08/hour for the St. Louis, MO-IL MSA. "Near" is defined as 75% of the statewide living wage, which is \$24.81/hour.

2. U.S. Department of Labor, CareerOnestop (careeronestop.org/explorecareers), St. Louis, MO-IL MSA

3. Illinois Department of Employment Security, Employment Projections, Economic Development Regions (EDR's), long-term (2018-2028), Region 9

* Wage median includes both Technicians and Technologists; on average, roles labeled as "Technologists" earn more than "Technicians" in DOL postings, but the data is skewed by the combined average of both



WORK-BASED LEARNING	SCIENCE	SOCIAL SCIENCE	MATH	ENGLISH	FOREIGN LANGUAGE
Career Exploration: Educators Rising Team-Based Challenge: Educators Rising	Science Sequence	Social Science Sequence	Algebra Geometry	English Sequence	Foreign/World Language Sequence
Team-Based Challenge: Educators Rising Career Development Experience or Youth Apprenticeship	Science Sequence	US History >> US Government & Politics >>	Geometry Algebra 2 Pre-Calculus	English Sequence	Foreign/World Language Sequence
Team-Based Challenge: Career Development Experience or Apprenticeship	Science >>	AP Psychology >>	Transitional Math: Quantitative Literacy Statistics Pre-Calculus Calculus	Transitional English English Composition >>	Foreign/World Language Sequence
Team-Based Challenge: Career Development Experience or Apprenticeship	Science	Psychology/ Sociology >>	General Education Statistics Mathematics for Elementary Teaching I & II >>	English Composition Oral Communication >>	

AP or Dual Credit

Dual Credit

Dual Credit

Course Program

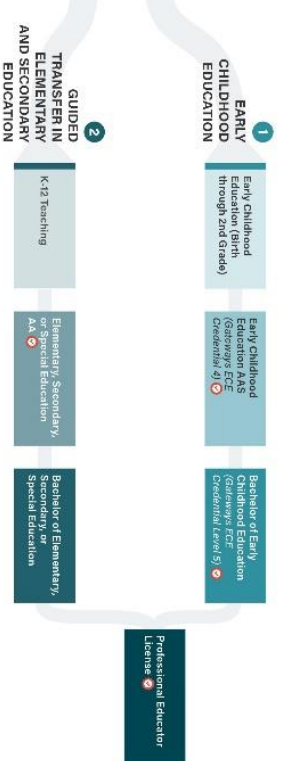
Advanced

State Seal

College and Career

if courses in this column were accomplished through early college credit, students should take the four remaining courses in the domains for a three additional 1/2 or Major Courses

POSTSECONDARY OPTIONS



SELECTED OCCUPATIONS, WAGES, & JOB GROWTH

Program	Typical Job	Near or Above Living Wage?	Median Annual Wage *	Regional Demand for Jobs	Regional Demand for Jobs Over 10 years *	Regional Requirements and Stability
AA Early Childhood Education	Preschool and Child Care Center Program Teachers, Special Special Education	No	\$14.70	173	4.0%	Typically requires 1 year
AA Elementary Education	Elementary School Teachers	No	\$18.20	11	3.7%	Typically requires Bachelor's Degree
AA Secondary Education	Education Administrators, Kindergarten through Secondary	Yes	\$41.20	40	3.2%	Typically requires Bachelor's Degree and Pedagogical Skill
AA Special Education	Special Education Teachers, Kindergarten and Elementary School	Yes	\$24.70	32	-4.2%	Typically requires Bachelor's Degree

1. Living wage calculations are based on MTRs Living Wage Calculator (livingwagecalculator.com) where the "Living Wage" for Adult + 1 Child is defined as \$13,908/year for the St. Louis, MO-IL MSA. "Near" is defined as 75% of the estimated living wage, which is \$24.61/hour.

2. U.S. Department of Labor, Career Outlook (careeroutlook.dhs.gov), St. Louis, MO IL MSA.

3. Illinois Department of Employment Security, Employment Projections, Economic Development Regions (EDPR), long term (2019-2028), Region 9

Student Four-Year Plan Worksheet

Last Name: _____ First Name: _____ MI: _____ Total Credits _____
 Date of Birth: _____ ID#: _____ Counselor: _____

9 th Grade		10 th Grade		11 th Grade		12 th Grade	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
1. _____ English	1. _____ English	1. _____ English	1. _____ English	1. _____ English	1. _____ English	1. _____ English	1. _____ English
2. _____ Math	2. _____ Math	2. _____ Math	2. _____ Math	2. _____ Math	2. _____ Math	2. _____ Elective Math	2. _____ Elective Math
3. _____ Science	3. _____ Science	3. _____ Science	3. _____ Science	3. _____ Science	3. _____ Science	3. _____ Elective Science	3. _____ Elective Science
4. _____ History	4. _____ History	4. _____ History	4. _____ History	4. _____ History	4. _____ History	4. _____ Elective History	4. _____ Elective History
5. _____ PE/JROTC/ Band/Ath. PE	5. _____ PE/JROTC/ Band/Ath. PE	5. _____ PE/JROTC/ Band/Ath. PE/Driver's Ed	5. _____ PE/JROTC/ Band/Ath. PE/Dr. Ed	5. _____ PE/JROTC/ Band/Ath. PE/Dr Ed	5. _____ PE/JROTC/ Band/Ath. PE/Dr Ed	5. _____ PE/JROTC/ Band/Ath. PE	5. _____ PE/JROTC/ Band/Ath. PE
6. _____ Elective	6. _____ Elective	6. _____ Elective	6. _____ Elective	6. _____ Elective	6. _____ Elective	6. _____ Elective	6. _____ Elective
Summer School	Summer School	Summer School	Summer School	Summer School	Summer School	Summer School	Summer School

*A Consumer Education requirement must be met as mandated by the State of Illinois.

<p>Graduation Requirements: ½ credit is earned for each semester course passed.</p> <p>English - 4 credits Math - 3 credits Science - 3 credits Social Studies - 2.5 credits Basic Health - .50 credit Driver's Education - .50 credit Consumer Education .50 credit PE - 1.00 credit Electives: - 5 credits Art, Music, Foreign Language, or CTE</p> <p>GRADUATION CREDITS: 20</p>	<p>Suggested College Admissions Sequence</p> <p>English 4 years Math 4 years Science 3 years Social Science 3 years Foreign Language 2 years Electives 2-3 years</p>	<p>CORE CURRICULUM: ACT defines the college-preparatory core curriculum as at least four years of English and at least three years each of Mathematics, Social Science, and Natural Sciences. Core Mathematics and Science courses are beyond introductory level.</p> <p>The High School Course Guide Book defines course sequences for Math, Science, History and English.</p>
<p>College Testing Sophomore – AP Exams Junior – PARCC, ACT, SAT, AP Exams, PSAT Senior – AP Exams, ACT, SAT</p>	<p>Students must pass the US and Illinois Constitution tests.</p> <p>Students must complete the FAFSA form or nonparticipation form.</p>	<p>I have reviewed these course selections and agree with this initial plan. Modifications may be made at registration annually.</p> <p>Parent/Guardian: _____ Student : _____ Date: _____</p>

My Graduation Plan (Individualized Learning Plan ILP)

Last Name _____

First Name _____

Anticipated Graduation Year _____

7th Grade Benchmarks to be Met **Completion Date**

Explore Career Cruising	
Explore possible careers. Save one Career of interest to your plan.	

9th Grade Benchmarks to be Met **Completion Date**

Research careers of interest. Save 2 careers to your plan.	
Update Career and Life goals. Save goals to your plan.	
Save 1 Hobby or Interest to your plan.	
Save 1 Extra Curricular Activity to your plan.	
Save 2 Skills and/ or Abilities to your plan.	
Review College Planning Timeline Located in My Education	

8th Grade Benchmarks to be Met **Completion Date**

Complete Matchmaker Activity. Save your results to your plan.	
Save one short term goal and one long term goal to your plan.	

10th Grade Benchmarks to be Met **Completion Date**

Complete Matchmaker Activity. Save your results.	
Update Career and Life goals. Save additional goals to your plan.	
Save 1 Hobby or Interest to your plan.	
Save 1 Extra Curricular Activity to your plan.	
Save 3 Skills and/ or Abilities to your plan.	
Research Post Secondary Schools of Interest. Save 2 schools to your plan.	
Save 2 Careers of Interest to your plan.	
Complete and save 11th Grade Course Selection. Save to your plan.	

Last Name _____

First Name _____

11th Grade Benchmarks to be Met **Completion Date**

Save at least 1 Career of Interest to your plan.	
Complete "Ability Profiler". Save your results.	
Complete Post Secondary Plan. Save your results.	
Update Career and Life goals. Save updated goals.	
Save 1 Hobby or Interest to your plan.	
Save 1 Extra Curricular Activity to your plan.	
Save at least 2 Skills and/ or Abilities to your plan.	
Complete School Selector. Save results to your plan.	
Save at least 2 schools that you are interested in attending to your plan.	
Research 4 college scholarships you are interested in applying to. Save those 4 scholarships to your plan.	

12th Grade Benchmarks to be Met **Completion Date**

Research Post Secondary Schools of Interest. Save 5 schools to your plan.	
Update Career and Life goals. Save goals to your plan.	
Save at least 1 Career of Interest to your plan.	
Complete the Financial Aid Selector	

ACT Score: _____

ACT Score: _____

ACT Score: _____

East St. Louis Senior High School
Course Selection Sheet
RIISING 9TH GRADERS

Student Name _____ DOB _____ Student # _____

Directions: Mark (x) in the column for each semester course requested.

FRESHMAN – FY24

SEMESTER I			SEMESTER II				
X	Course Name	Crse #		X	Course Name	Crse #	T R Sig
ENG	Honors English I	40201	ENG		Honors English I	40202	
	English I	40211			English I	40212	
	ESL	80201			ESL	80202	
MATH	Algebra Lab I	40371	MATH		Algebra Lab II	40372	
	Algebra I	40311			Algebra I	40312	
	Honors Geometry	40301			Honors Geometry	40302	
SCI	Honors Biology	40401	SCI		Honors Biology	40402	
	Biology	40411F			Biology	40412F	
	Physical Science	50411			Physical Science	50412	
SS	Honors Civics	40501	SS		AP Comparative Gov & Politics	40572	AP US Gov. and Politics
	Consumer Economics/Personal Finance Civics	40511			Cons Economics/Pers Finance	40923	

YOU MUST CHOOSE ONE IN THIS SECTION.
Mark X in Column I and Column IV for course selection.

PE	Freshman PE	40601	PE	Freshman PE	40602	
	AJROTC	40801		AJROTC	40802	

YOU MUST CHOOSE THREE ELECTIVES IN ORDER OF PREFERENCE IN THIS SECTION.
Mark 1 for most preferred & Mark 3 for least preferred.

	40111	Spanish 1		40112	Spanish 1
	40871	Freshman Band		40872	Freshman Band
	50801F	Mixed Chorus		50802F	Mixed Chorus
	40863F	Music Appreciation		40864F	Music Appreciation
	40911	Intro to Tech and Engineering		40912	Intro to Tech and Engineering
	40681	AVID I		40682	AVID I
	40881	Foundations of Education		40882	Foundations of Education
	58301F	Keyboarding & Formatting		409902	Career Exploration
	86401F	Beginning Cosmetology		86402F	Beginning Cosmetology
	40821	Art Appreciation		40822	Art Appreciation

East St. Louis Senior High School
East St. Louis Senior High School
Course Selection Sheets

10th GRADE

Student Name _____ DOB _____ Cohort _____

Directions: Mark (x) in the column for each semester course requested.

CHOOSE 4 ELECTIVES IN ORDER OF PREFERENCE: 1 – THE MOST PREFERRED AND 4 THE LEAST PREFERRED

FY24

SEMESTER I			SEMESTER II			
X	Course Name	Crse #	X	Course Name	Crse #	T R Sig
ENG	English II Hrs	50201	ENG	English II Hrs	50202	TR
	English II Hrs – AP SEMINAR	50201A		English II Hrs – AP SEMINAR	50201A	TR
	English II	50211		English II	50211	
	ESL	80201		ESL	80202	
MATH	Geometry	50041	MATH	Geometry	50042	
	Algebra II Honors	50011		Algebra II Honors	50012	TR
SCI	Earth Science	60411T	SCI	Earth Science	60412T	
	Chemistry Honors	50451		Chemistry Honors	50452	TR
	Chemistry	50461		Chemistry	50462	
	Physics	60401		Physics	60401	
HIS	AP World History	50551	HIS	AP World History	50552	TR
	Modern World History	50511		Modern World History	50512	
	World Geography	50561		World Geography	50562	
	Gov. Politics & Law – Ind Study	50563		Political Sci. Changes in Law	50564	
	AP Comparative Gov & Politics	40572				
	African American His Sem I	70501		African American His Sem II	70502	
	Psychology	70540		Sociology	70510	
PE	Basic Health (SEM ONLY)	50630	PE	Physical Education (SEM ONLY)	50601	
FOR LANG			FOR			
	Spanish I	50001		Spanish I	50002	
	Spanish II	50111		Spanish II	50112	PR
ELECTIVES	AVID – YR 2	50781	ELECTIVES	AVID – YR 2	50782	
	Foundations of Education	40881T		Foundations of Education	40882T	
	Fund of Art I	40821E		Fundamentals of Art II	40822E	
	Drawing I	50811		Drawing II	50812	
	Music His/ Music Appreciation	40863		Music His/ Music Appreciation	40864	
	Marching Concert Band	50851		Marching Concert Band	50852	
	Mixed Chorus (Concert Choir)	50801		Mixed Chorus (Concert Choir)	50802	

SEMESTER I			SEMESTER II			
X	Course Name	Crse #	X	Course Name	Crse #	T R Sig
	Computer Science Discoveries	40471T		Computer Science Discoveries	40472T	
	Orientation to Health Careers	58701		Orientation to Health Careers	58702	
	Intro to Mass Comm	40971E		Intro to Mass Comm	40972E	
	Accounting I	83401		Accounting I	83402	
	Information Processing	85201		Information Processing	85202	
	Beginning Automotive Services	59101		Beginning Automotive Services	59102	
	Beginning Construction	59201		Beginning Construction	59202	
	Beginning Electricity	59301		Beginning Electricity	59302	
	Beginning Welding	59601		Beginning Welding	59602	
	Culinary Arts I/Rest. Man	58801		Culinary Arts I/Rest. Man	58802	
	Beginning Cosmetology	86401		Beginning Cosmetology	86402	
	Cosmetology I (2 hours)	86501		Cosmetology I (2 hours)	86502	

**Daily physical education, while not a state graduation requirement, is a required course for all students in each of four years of high school (see 105 ILCS 5/27-6).*

East St. Louis Senior High School
Course Selection Sheet
11th GRADE

Student Name _____ DOB _____ Cohort _____

Directions: Mark (x) in the column for each semester course requested.

**CHOOSE 4 ELECTIVES IN ORDER OF PREFERENCE: 1 – THE MOST PREFERRED AND 4 THE LEAST PREFERRED
 FY24**

SEMESTER I			SEMESTER II			
X	Course Name	Crse #	X	Course Name	Crse #	Pre-Req
ENGLISH	English III – AP	60201	ENGLISH	English III - AP	60202	TR
	English III AP RESEARCH	60201A		English III – AP RESEARCH	60202A	
	English III	60211		English III	60212	
	Creative Writing -SWIC	CW1071		Creative Writing - SWIC	CW1072	
	ESL	80201		ESL	80202	
MATH	Algebra II	60311	MATH	Algebra II	60312	
	Principles of Alg & Geom	60361		Principles of Alg & Geom	60362	
	AP Statistics	60351		AP Statistics	60352	TR
	AP Pre-Calculus	60061		AP Pre-Calculus	60062	TR
	AP Comp Sci Principles	70471		AP Comp Sci Principles	70472	
SCI	Physical Science	80411E	SCI	Physical Science	80412E	
	AP Chemistry	70451		AP Chemistry	70452	
	AP Biology	70441		AP Biology	70442	TR
	Biology	40411		Biology	40412	
	Chemistry	50461		Chemistry	50462	
	Physics	60401		Physics	60402	
HIS	United States His - AP	60551	HIS	United States His - AP	60552	TR
	United States History	60511		United States History	60512	
PE	Physical Education	60601	PE	Physical Education	60602	
	Basic Health	70630		Driver's Safety	60640	
				Physical Education (SEM ONLY)	60620	
FOR LANG	Spanish I	50001	FOR LANG	Spanish I	50002	
	Spanish II	50111		Spanish II	50112	PR
ELECTIVES	Fund of Art I	40821E	ELECTIVES	Fundamentals of Art II	40822E	
	Drawing I	50811		Drawing II	50812	
	Marching Concert Band	50851		Marching Concert Band	50852	
	Piano & Guitar I	50831		Piano & Guitar I	50832	
	Piano & Guitar II	50841		Piano & Guitar II	50842	PR
	Mixed Chorus (Concert Choir)	50801		Mixed Chorus (Concert Choir)	50802	
	Music His/Music Appr	40863		Music His/Music Appr	40864	

SEMESTER I			SEMESTER II				
X	Course Name	Crse #		X	Course Name	Crse #	Pre-Req
	Educational Methodology	60771	ELECTIVES		Educational Methodology	60772	
	One Goal YR I	69101			One Goal YR I	69102	
	AVID YR 3	60781			AVID YR 3	60782	TR
	Accounting I	83401			Accounting I	83402	
	Accounting II	83411			Accounting II	83412	
	Information Processing I	85201			Information Processing I	85202	
	Intro Mass Comm	40971E			Intro Mass Comm	40972E	
	Radio Production I	97401			Radio Production I	97402	
	Beginning Automotive Services	59101			Beginning Automotive Services	59102	
	Automotive Technician I	91201			Automotive Technician I	91202	PR
	Beginning Construction	59201			Beginning Construction	59202	
	Construction Trades I	92201			Construction Trades I	92202	PR
	Beginning Electricity	59301			Beginning Electricity	59302	
	Electrical Trades I	94001			Electrical Trades I	94002	PR
	Beginning Welding	59601			Beginning Welding	59602	
	Welding Technology I	96401			Welding Technology I	96402	PR
	Culinary Arts I/Rest Mana	58801			Culinary Arts I/Rest Mana	58802	
	Culinary Occupations I	90001			Culinary Occupations I	90002	PR
	Orientation to Health Careers	58701			Orientation to Health Careers	58702	
	Medical Terminology	87301			Medical Terminology	87302	PR
	Cosmetology I	86501			Cosmetology I	86502	PR
	Cosmetology II	86601		Cosmetology II	86601		

East St. Louis Senior High School
Course Selection Sheet
12th GRADE

Student Name _____ DOB _____ Cohort _____

Directions: Mark (x) in the column for each semester course requested.

**CHOOSE 4 ELECTIVES IN ORDER OF PREFERENCE: 1 – THE MOST PREFERRED AND 4 THE LEAST PREFERRED
FY24**

SEMESTER I			SEMESTER II				
X	Course Name	Crse #		X	Course Name	Crse #	Pre-Req
ENGLISH	English IV – AP	70201	ENGLISH		English IV - AP	70202	TR
	English IV	70211			English IV	70212	
	AFRICAN AMERICAN LIT	70252			Speech Communication	70351	
	SWIC FIRST YR ENG I	SEN101			SWIC FIRST YR ENG II	SEN102	
	Creative Writing -SWIC	CW1071			Creative Writing -SWIC	CW1072	
	ESL	80201			ESL	80202	
MATH	Algebra II	60311	MATH		Algebra II	60312	
	AP Statistics	60351			AP Statistics	60352	TR
	AP Pre-Calculus	60061			AP Pre-Calculus	60062	TR
	AP Calculus AB	80061			AP Calculus AB	80062	TR
	AP Computer Science Princ	70471			AP Computer Science Princ	70472	TR
	High School Trans Math 4	70081			High School Trans Math 4	70082	TR
	GEOMETRY	60041			GEOMETRY	60042	
SCIENCE	Physics	60401	SCIENCE		Physics	60402	
	AP Chemistry	70451			AP Chemistry	70452	
	Sci Research & Techniques	70461			Sci Research & Techniques	70462	
	Forensic Laboratory Science	70421			Forensic Laboratory Science	70422	
	Human Anat & Phys Honors	70401			Human Anat & Phys Honors	70402	
	PHYSICAL SCIENCE	50411E			PHYSICAL SCIENCE	50412E	
	Principles of Biology – SWIC	80441			Principles of Biology – SWIC	80442	
	Chemistry 105 - SWIC	80481			Chemistry 105 - SWIC	80482	
HIS	African American His	70501	HIS		African American His	70502	
	AP Psychology	70521			AP Psychology	70522	TR
	Psychology	70540			Sociology	70510	
	CIVICS	40511E			Cons Economics/Pers Fin	40923E	
	AP Human Geography	40551			AP Human Geography	40552	
	World Geography	50561					
P E	Physical Education	60601	P E		Physical Education	60602	

SEMESTER I			SEMESTER II			
X	Course Name	Crse #	X	Course Name	Crse #	Pre-Req
	Basic Health	70630		Driver's Safety	60640	
				Physical Education (SEM ONLY)	60620	
	Fitness & Condition	60661		Fitness & Conditioning	60662	
FOR LANG	Spanish I	50001		Spanish I	50002	
	Spanish II	50111		Spanish II	50112	PR
	One Goal YR 2	79101		One Goal YR 2	79102	
	AVID IV	70781		AVID IV	70782	
	Digital Art/Photography I	80821		Digital Art/Photography II	80822	
	Marching Concert Band	50851		Marching Concert Band	50852	
	Piano & Guitar I	50831		Piano & Guitar I	50832	
	Piano & Guitar II	50841		Piano & Guitar II	50842	PR
	Mixed Chorus (Concert Choir)	50801		Mixed Chorus (Concert Choir)	50802	
	Music His/Music Appr	40863		Music His/Music Appr	40864	
	Accounting I	83401		Accounting I	83402	
	Accounting II	83411		Accounting II	83412	PR
	Information Processing I	85201		Information Processing I	85202	
	Automotive Technician I	91201		Automotive Technician I	91202	PR
	Automotive Technician II (2hrs)	91401		Automotive Technician II (2hrs)	91402	PR
	Construction Trades I	92201		Construction Trades I	92202	PR
	Construction Trades II (2hrs)	92241		Construction Trades II (2hrs)	92242	PR
	Electrical Trades I	94001		Electrical Trades I	94002	PR
	Electrical Trades II (2hrs)	94201		Electrical Trades II (2hrs)	94202	PR
	Welding Technology I	96401		Welding Technology I	96402	PR
	Welding Technology II (2hrs)	96601		Welding Technology II (2hrs)	96602	PR
	Radio Broadcasting (2hrs)	97401		Radio Broadcasting (2hrs)	97402	PR
	Video Production II (2hrs)	97201		Video Production II (2hrs)	97202	PR
	Cosmetology II (2hrs)	86601		Cosmetology II (2hrs)	86602	PR
	Culinary Occupations I	90001		Culinary Occupations I	90002	PR
	Culinary Occupations II (2hrs)	90101		Culinary Occupations II (2hrs)	90102	PR
	Medical Terminology	87201		Medical Terminology	87202	PR/TR
	Nursing Assistant (2hrs)	87401		Nursing Assistant (2hrs)	87402	PR
	Work-Based Learning EDUC	96001		Work-Based Learning EDUC	96002	TR
	Work-Based Learning Exp	96005		Work-Based Learning Exp	96006	TR

**Daily physical education, while not a state graduation requirement, is a required course for all students in each of four years of high school (see 105 ILCS 5/27-6).*

The decision to take a course is an important one. Students should carefully consider their educational and career goals while developing their program of study. Parents are encouraged to be involved in the course selection process for their student. A schedule change can only be considered if a mistake has been made or there is a compelling reason defined for the change. A change may only be considered if initiated during the first five days of a semester.

I have reviewed these course selections and agree with the courses selected. I understand the counselor or registrar may need to make changes.

Parent Signature

Date

Student Signature

Date

Counselor Signature

Date



Advanced Placement Course Registration Form

Student Name: _____

Graduation Year: _____

This form is **REQUIRED** for any student registering for an AP course. Completion of this form does not guarantee placement in the AP course. Be mindful, as you select AP courses, that **you are making a commitment to a year-long course**. Course placement will be determined based on a variety of data including but not limited to assessment scores and course prerequisites.

- **Counselor Note: Attach this form to Course Registration Form**
- **Parent/Guardian Information and Signature required!**

Please visit the East Saint Louis Senior High School Advanced Placement website in order to view all relevant AP course materials including: AP Packet Registration Forms, course descriptions, workload, homework expectations, AP exam information, and other important considerations.

Please check that you have read and completed the following required AP Program Manual materials:

- Signed Advanced Placement Course Registration Form**
- Signed Advanced Placement Exam Participation Form**
- Signed Advanced Placement Teacher Recommendation Form**
 - **Documents must be completed and turned into your counselor no later than the deadline, _____.** If not turned in, your student will not be enrolled in the AP course.
 - **Parent/Guardian approval for AP Course Registration:**

_____ **Date:** _____

(Please note: signature does not guarantee placement in AP courses)

Student Name: _____ Graduation Year: _____

Registration Process

1. **Print student name at the top of the form.**
2. **Teacher signature and recommendation form required for each class.**
3. **Enter current course grade where appropriate.**
4. **Turn in this completed form with course registration.**

AP Course Selection: Please check the AP course(s) that you are requesting for the 2023-2024 School Year and obtain teacher and parent/guardian signatures where requested.

2023-2024 AP Course Offerings

English Language Arts/ Current English Teacher’s Signature: _____

- AP English Literature and Composition (12th Grade Only)
 - Previous English grade: _____
- AP English Language and Composition (11th Grade Only)
 - Previous English grade: _____
- AP Seminar (10th Grade Only and Included in Honors English II)
 - Previous English grade: _____
- AP Research (11th Grade Only) **Must have successfully completed AP Seminar
 - Previous English grade: _____

Mathematics / Current Mathematics Teacher’s Signature: _____

- AP Calculus AB (Prerequisite: Successful completion of Precalculus with a “C” or better.)
 - Current Pre-Calculus grade: _____
- AP Statistics (11th or 12th grade Only) (Prerequisite: Completion of Algebra 2 with a “C” or better.)
 - Current Algebra 2 grade: _____
- AP Computer Science Principles (Prerequisite: Successful completion of Algebra 1 with a “C” or better.)
 - Current math class and grade: _____
- AP Pre-Calculus (Prerequisite: Successful completion of Algebra 2 with a “B” or better.)
 - Current Algebra 2 grade: _____

Science / Current Science Teacher's Signature: _____

AP Biology (11th & 12th Grade Only Prerequisite: Must have completed Biology and Chemistry (Honors Biology and Honors Chemistry is recommended.) Grades of B or better in both Biology and Chemistry are recommended. Grade "C" or Better in Honors Biology, Grade C or better in Honors Chemistry

- Current Biology grade: _____
- Current Chemistry grade: _____

AP Chemistry (11th & 12th Grade Only Prerequisite: Must have completed Biology and Chemistry (Honors Biology and Honors Chemistry is recommended.) Grades of B or better in both Biology and Chemistry are recommended. Grade "C" or Better in Honors Biology, Grade C or better in Honors Chemistry

- Current Biology grade: _____
- Current Chemistry grade: _____

AP Environmental Science (12th Grade Only Prerequisites: Must have completed Honors Biology or Honors Chemistry Grade "C" or better)

- Honors Biology grade: _____
- Honors Chemistry grade: _____

Social Science / Current Social Science Teacher's Signature: _____

AP United States Government and Politics (9th, 10th Grade)

AP Human Geography(12th Grade Only)

- World Geography Grade: _____

AP World History (12th Grade Only)

- Modern World History Grade: _____

AP United States History (11th Grade Only)

- Current AP World History Grade: _____

AP Psychology (12th Grade Only)

- Psychology Grade: _____

AP Coordinator Signature: _____ **Date:** _____

Counselor Signature: _____ **Date:** _____

Advanced Placement Course Expectations Contract



East Saint Louis Senior High School affords opportunities for advanced level coursework for our students. Pre-Advanced Placement and Advanced Placement courses are available in the areas of Math, English, Science, and Social Studies. Students completing these courses successfully not only have the opportunity to earn college credits, but they will gain skills that will prove invaluable to them as they move to the post-secondary level.

Rigor of Coursework:

Pre-AP and AP courses are the most rigorous courses offered at ESLSHS. Students participating in these courses will be given an opportunity to demonstrate their maturity and readiness for college.

Students in any Pre-AP or AP level course(s) are expected to:

- Have excellent attendance and when absent, be diligent in contacting the teacher or a reliable classmate to find out about missed assignments
- Demonstrate effective reading, writing, and listening skills for the grade level and work toward developing exemplary skills in those areas
- Be self-motivated and self-disciplined
- Demonstrate logical and effective organizational skills
- Be able to follow directions precisely
- Have a sincere interest in and enjoyment of learning, accepting any challenges
- Realize there will be a heavy workload and willingly accept it
- Know it is important to be well-rounded, but still put academics first

For EVERY AP course that students are enrolled in, they will be expected to attend, put forth the best effort possible, and sit for the full exam period. The exams will be based on the schedule provided by College Board.

We realize that Advanced Placement courses expect and demand more from students, and we are willing to accept and meet those demands.

Our signatures below indicate that we understand and accept the above expectations and policies.

Student Signature

Parent Signature

Date

Fine Arts Department – Art

Course choice for each grade level

9	<ul style="list-style-type: none">• Fundamentals of Art I & II
10	<ul style="list-style-type: none">• Fundamentals of Art I & II• Drawing I & II
11	<ul style="list-style-type: none">• Fundamentals of Art I & II• Drawing I & II• Digital Art/ Photography I & II
12	<ul style="list-style-type: none">• Fundamentals of Art I & II• Drawing I & II• Digital Art/ Photography I & II

Fine Arts Department - Art

40821 Fundamentals of Art

Course Information: ½ credit (non-repeatable); grades 9, 10, 11 & 12

Prerequisite: None

Description: This beginning level survey course will introduce students to art elements and principles. It will teach them how to discover and use basic art concepts and techniques in any kind of art work. Presentations and lectures will give students some understanding of the importance of design in relationship to their environment and culture. This course will explore a wide variety of crafts and mediums creating sculpture, mixed media, ceramics and jewelry.

40822 Fundamentals of Art II

Course Information: ½ credit (non-repeatable); grades 9, 10, 11 & 12

Prerequisite: Fundamentals of Art I

Description: This course will introduce students to periods of art and major artists. Students will explore and discover the various mediums used to create famous works. Students will research periods, styles, techniques and influences. Principles and concepts of composition in visual art are learned. Art elements may be taught through studying and creating. Audio visuals will aid in exposing students to art history. This course will teach students to create crafts that have great aesthetics and useful in everyday life. Students will create projects skillfully made by hand that are decorative and useful.

50811 Drawing I

Course Information: ½ credit (non-repeatable); grades 10, 11, & 12

Prerequisite: One semester of Fundamentals I or written recommendation of instructor

Description: Students will be introduced to different art mediums that are used to create drawings. Different subject matter will be used to create art, portraits, landscapes, still life, seascapes and abstract.

50812 Drawing II

Course Information: ½ credit (non-repeatable); grades 10, 11, & 12

Prerequisite: Drawing I

Description: The focus of this class is advanced methods and techniques in drawing. All subject matter will be expected to be rendered in realistic fashion with shared gradations and high lights. The use of various mediums such as charcoal, pencils, ink, and colored pencils are used to represent texture, tone, volume and rhythm.

80821 Digital Art/ Photography I

Course Information: ½ credit (non-repeatable); grades 11 & 12

Prerequisite: None

Description: Students in this class explore how digital technology through either computers and or cameras can be used to create and or assist in producing various forms of artwork. Students learn about the operation of the camera, composition, lighting techniques, and depth of field, filters, camera angles and film development. Mat framing and exhibiting are a measurable part of the course also.

80822 Digital Art/ Photography 2

Course Information: ½ credit (non-repeatable); grades 11 & 12

Prerequisite: Digital Art/Photography I or written recommendation of instructor

Description: Students become more adept in both the art form and in the technological use of the digital camera and computer. Digital photography exposes students to materials, processes and the artistic techniques of taking and developing artistic photographs as works of art. As students advance the instruction regarding the creative process becomes more refined and students are encouraged to develop their own artistic style. Mat, framing and exhibiting is a measurable part of the course as well.

AVID & ONE GOAL

9	<ul style="list-style-type: none">• AVID Year I
10	<ul style="list-style-type: none">• AVID Year II
11	<ul style="list-style-type: none">• AVID Year III• One Goal Year I
12	<ul style="list-style-type: none">• AVID Year IV• One Goal Year II

40681 AVID - I

Course Information: 1 credit; grade 9

Prerequisite: None

Description: The AVID Elective is the core of AVID Secondary. It targets students in the academic middle–B, C, and even D students—with the desire to go to college and the willingness to work hard. Typically, they will be the first in their families to attend college, and come from groups traditionally underrepresented in higher education. These are students who are capable of completing rigorous curriculum but are falling short of their potential.

AVID places these students on the college track, requiring them to enroll in their school’s toughest courses, such as Honors and Advanced Placement[®]. To support them in the rigorous coursework, AVID students learn organizational and study skills, develop critical thinking, learn to ask probing questions, receive academic help from peers, college tutors, and commitments from actively engaged parents, and participate in enrichment and motivational activities to make their college dreams reality.

50681 AVID - II

Course Information: 1 credit; grade 10

Prerequisite: AVID I

Description: During the tenth grade AVID Elective course, students will refine the AVID strategies to meet their independent needs and learning styles. Students will continue to refine and adjust their academic learning plans and goals, increasing awareness of their actions and behaviors. As students increase the rigorous course load and school/community involvement, they will refine their time management and study skills accordingly. Students will expand their writing portfolio to include: analyzing prompts, supporting arguments and claims, character analysis and detailed reflections. Students will also analyze various documents, in order to participate in collaborative discussions and develop leadership skills in those settings. Students will expand their vocabulary use, continuing to prepare for college entrance exams and preparation. Text analysis will focus on specific strategies to understand complex texts. Lastly, students will narrow down their college and careers of interest, based on personal interests and goals.

60681 AVID - III

Course Information: 1 credit; grade 11

Prerequisite: AVID II

Description: The eleventh grade AVID Elective course is the first part in a junior/senior seminar course that focuses on writing and critical thinking. In addition to the academic focus of the AVID seminar, there are college-bound activities, methodologies and tasks that should be undertaken during the junior year to support students as they apply to four-year universities and confirm their post-secondary plans.

70781 AVID - IV

Course Information: 1 credit; grade 12

Prerequisite: AVID III

Description: The AVID Elective twelfth grade course is the second part in a junior/senior seminar course that focuses on writing and critical thinking expected of first and second year college students. Students will complete a final research essay project from research conducted in their junior year in AVID. In addition to the academic focus of the AVID senior seminar, there are college-bound activities, methodologies and tasks that should be achieved during the senior year that support students as they apply to four-year universities and confirm their postsecondary plans. All AVID seniors are required to develop and present a portfolio representing their years of work in the AVID program, as well as complete the requirements for the seminar course.

69101 One Goal – Yr. I

Course Information: 1 credit; grade 11

Prerequisite: GPA 2.2-3.4; On Track to graduate on time.

Description: The One Goal Y1 course curriculum provides high school juniors with opportunities and resources to explore college as a realistic, attainable, post-high school option. The daily 45-minute lessons leverage an intensive college awareness curriculum and emphasize building academic behaviors of successful students. Y1 also includes college entrance exam preparation to maximize potential, improve college admissions options and open new doors for One Goal Fellows.

79101 One Goal – Yr. II

Course Information: 1 credit; grade 12

Prerequisite: One Goal Yr. I

Description:

Career and Technical Education Pathways of Study

Career and Technical Education offers several pathways of study. Students should consider these courses based on their career interests. The “Preferred” diploma is recommended for Audio/Visual Technology and Communications and Business Education Pathways. The “Traditional” diploma is recommended with a concentration in Career & Technical Education for Cosmetology, Culinary Arts, Education, Health Science, Automotive, Construction, Electrical Trades, and Welding Pathways.

CTE Pathways	Grade 9	Grade 10	Grade 11	Grade 12
Audio/Visual Technology and Communications	Career Exploration	Intro to Mass Communication <i>(Dual Credit)</i>	Intro to Mass Communication <i>(Dual Credit)</i> or Radio Production	Intro to Mass Communication <i>(Dual Credit)</i> or Radio Production or Video Production and Work-Based Learning
Business Education and Technology	Career Exploration or Computer Applications or Keyboarding	Accounting I or Entrepreneurship or Information Processing I <i>(Dual Credit)</i>	Accounting I or Accounting II or Entrepreneurship or Information Processing I <i>(Dual Credit)</i>	Accounting I or Accounting II or Entrepreneurship or Information Processing I <i>(Dual Credit)</i> and Work-Based Learning
Human and Health Services				
Cosmetology	Beginning Cosmetology <i>(15 years of age)</i> or Career Exploration	Beginning Cosmetology or Cosmetology I	Cosmetology I	Cosmetology II
Culinary Arts	Career Exploration	Nutrition and Wellness <i>(Dual Credit)</i>	Culinary Occupations I or Nutrition and Wellness <i>(Dual Credit)</i>	Nutrition and Wellness <i>(Dual Credit)</i> or Culinary Occupations I or Culinary Occupations II and Work-Based Learning
Education	Career Exploration or Foundations of Education	Foundations of Education	Educational Methodolgy <i>(Dual Credit)</i>	Instructional Technology <i>(Dual Credit)</i> and Work-Based Learning

CTE Pathways	Grade 9	Grade 10	Grade 11	Grade 12
Health Science	Career Exploration	Orientation to Health Careers (<i>STEM</i>)	Orientation to Health Careers (<i>STEM</i>) or Medical Terminology	Nurse Assistant (CNA certificate) (<i>Dual Credit</i>)
Industrial Arts				
Automotive	Career Exploration or Introduction to Technology and Engineering (<i>STEM</i>)	Beginning Automotive Services	Beginning Automotive Services or Automotive Technician I	Automotive Technician I or Automotive Tech II and Work-Based Learning
Construction	Career Exploration or Introduction to Technology and Engineering (<i>STEM</i>)	Beginning Construction	Beginning Construction or Construction I (<i>Dual Credit</i>)	Beginning Construction or Construction I (<i>Dual Credit</i>) or Construction II (<i>Dual Credit</i>) and Work-Based Learning
Electrical Trades	Career Exploration or Introduction to Technology and Engineering (<i>STEM</i>)	Beginning Electricity	Beginning Electricity or Electrical Trades I	Beginning Electricity or Electrical Trades I or Electrical Trades II (<i>Dual Credit</i>) and Work-Based Learning
Welding	Career Exploration or Introduction to Technology and Engineering (<i>STEM</i>)	Beginning Welding I	Beginning Welding or Welding Technology I (<i>Dual Credit</i>)	Beginning Welding or Welding Technology I (<i>Dual Credit</i>) Welding Technology II (<i>Dual Credit</i>) and Work-Based Learning

**Career and Technical Education
Business Education Department
Course Choice for Each Grade Level**

9	<ul style="list-style-type: none">● Career Exploration● Keyboarding
10	<ul style="list-style-type: none">● Accounting I● Entrepreneurship (available 2025)● Information Processing I (Dual Credit)● Intro to Mass Communication (Dual Credit)
11	<ul style="list-style-type: none">● Accounting I● Accounting II● Entrepreneurship(available 2025)● Information Processing I (Dual Credit)● Intro to Mass Communication (Dual Credit)● Radio Production
12	<ul style="list-style-type: none">● Accounting I● Accounting II● Entrepreneurship● Information Processing I (Dual Credit)● Intro to Mass Communication (Dual Credit)● Radio Production● Video Production● Work-Based Learning

Career and Technical Education Business Education Department

40990 Career Exploration

Course Information: ½ credit; grade 9

Prerequisite: None

Description: Career Exploration helps students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. This course exposes students to various sources of information on career and training options and may also assist them in developing job search and employability skills.

58301 Keyboarding

Course Information: ½ credit; grade 9

Prerequisite: None

Description: Keyboarding is a course designed to develop basic skills in touch keyboarding techniques for entering alphabetic, numeric, and symbol information found on computers and terminals. Students will format documents such as letters, envelopes, memorandums, reports, and tables for personal, educational, and business uses.

40971 Intro to Mass Communication - Dual Credit

Course Information: 1 credit; grades 10, 11 & 12

Prerequisite: None

Description: Intro to Mass Communication enables students to understand and critically evaluate the role of media in society. The course content typically includes investigation of visual images, printed material, and audio segments as tools of information, entertainment, and communication to influence opinion; improvement of presentation and evaluative skills in relation to mass media; recognition of various techniques for delivery of a particular message; and, in some cases, creation of a media product. The course may concentrate on a particular medium.

85200 Information Processing I – Dual Credit

Course Information: 1 credit; grades 10, 11 & 12

Prerequisite: Keyboarding and Computer Applications

Description: Information Processing I is a skill-level course that includes the concepts and terminology related to the people, equipment, and procedures of information processing as well as skill development in the use of information processing equipment. Students will operate computer equipment to prepare memos, letters, reports, and forms.

83400 Accounting I

Course Information: 1 credit; grades 10, 11 & 12

Prerequisite: None

Description: Where does the money go? You wouldn't go to a foreign country and not learn the language. Accounting is the "language of business"; this course will assist those students wanting to pursue a career in business, marketing, and management. Accounting skills can help students keep track of money for business and personal use. Students will be exposed to business terms, payroll procedures, business careers, computerized accounting, and banking operations that can be useful in everyday life.

83411 Accounting II

Course Information: 1 credit; grades 11 & 12

Prerequisite: Accounting I

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

97401 Radio Production

Course Information: 1 credit; grades 11 & 12

Prerequisite: Intro to Mass Communication

Description: This course is designed to provide students with the skills needed for a career in the technical aspects of radio and television broadcasting. Instruction includes camera operations, basic audio and video editing, sound and lighting techniques, and sound mixing. Students learn the operation, maintenance, and repair of video and DVD recording equipment, video /digital cameras, microphones, computers, lighting/grip equipment, and other production equipment used in the video and audio production of television programs. Students also learn to use, maintain, and repair various types of audio recorders, amplifiers, transmitters, receivers, microphones, and sound mixers to record and broadcast radio programs.

97201 Video Production

Course Information: 2 credits; grade 12

Prerequisite: Radio Production

Description: Students in this course will work in a team-based environment to create a variety of video and audio-related broadcasts. Students learn how to use digital editing equipment and software. The course also provides students with an understanding of the FCC and other governmental agencies regulations related to radio and television broadcasting.

96001 Work-Based Learning Class**96005 Work-Based Learning Experience**

Course Information: 3 credits; grade 12

Prerequisite: Enrolled in Career Pathway

Description: Work-Based Learning is a capstone course designed to assist students in the development of effective skills and attitudes through practical, advanced instruction in school and on the job through workplace experience. Students are released from school for their paid work experience and participate in 200 minutes per week of related classroom instruction. Classroom instruction focuses on providing students with job survival skills and career exploration skills related to the job and improving students' abilities to interact positively with others. For skills related to the job, refer to the skill development course sequences, the task list or related occupational skill standards of the desired occupational program.

The Work-Based Learning course provides students with work experience in fields related to their chosen career interest. Goals must be set cooperatively by the student, teacher, and employer. This course must include classroom instruction involving further study of the field, discussion of relevant topics that are responsive to the workplace experience and employability skill development. The Work-Based Learning course must be taught by an approved WBL educator-coordinator. This course aligns with a Career Development Experience that includes: Student-led Enterprises; School-based Enterprises; Immersion Supervised Agricultural Experiences; Clinical Experiences in Health Science and Technology programs; Internships; and Apprenticeship programs including Youth Apprenticeships, Pre-apprenticeships, and Registered Apprenticeships.

**Career and Technical Education
Industrial Arts Department
Course Choice for Each Grade Level**

9	<ul style="list-style-type: none"> ● Career Exploration ● Introduction to Technology and Engineering (STEM)
10	<ul style="list-style-type: none"> ● Beginning Automotive Services ● Beginning Construction ● Beginning Electricity ● Beginning Welding I
11	<ul style="list-style-type: none"> ● Beginning Automotive Services ● Beginning Construction ● Beginning Electricity ● Beginning Welding I ● Automotive Technician I ● Construction I (Dual Credit) ● Electrical Trades I ● Welding I (Dual Credit)
12	<ul style="list-style-type: none"> ● Automotive Technician I ● Construction I (Dual Credit) ● Electrical Trades I ● Welding I (Dual Credit) ● Automotive Technician II ● Construction II (Dual Credit) ● Electrical Trades II (Dual Credit) ● Welding II (Dual Credit) ● Work-Based Learning

Career and Technical Education Industrial Arts Department

40910 Introduction to Technology and Engineering (STEM)

Course Information: 1 credit; grade 9

Prerequisite: None

Description: Introduction to Technology & Engineering is comprised of the following areas: Production, Transportation, Communication, Energy Utilization, and Engineering Design but is not limited to these areas only. The course will cover the resources, technical processes, industrial applications, technological impact, and occupations encompassed by that system.

59100 Beginning Automotive Services

Course Information: 1 credit; grades 10 & 11

Prerequisite: None

Description: Beginning Automotive Service emphasizes preventative auto maintenance and automobile troubleshooting. Students will also be introduced to mechanic tools and how they apply to shop and equipment repairs.

59200 Beginning Construction

Course Information: 1 credit; grades 10 & 11

Prerequisite: None

Description: This course exposes students to the opportunities available in construction-related trades, such as carpentry, plumbing, and so on. The course also includes organized learning activities in the study of construction materials safety, site development, footing and foundation, floor framing, wall framing, roof framing, and applying studies by building scale model framing projects and a variety of small projects.

59300 Beginning Electricity

Course Information: 1 credit; grades 10 & 11

Prerequisite: Introduction to Technology and Engineering

Description: This course provides a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electrical field. This course typically includes AC and DC circuitry, safety, and the National Electrical Code and may cover such skills as those involved in building circuits; wiring residential, installing lighting, power circuits, and cables. The course also provides hands-on experiment training, allowing students to examine the concept taught.

59102 Beginning Welding

Course Information: 1 credit; grades 10 & 11

Prerequisite: None

Description: This course enables students to gain knowledge of the properties, uses and applications of various metals, skills in various processes used to join and cut metals, and experience in identifying, selecting, and rating appropriate techniques.

91200 Automotive Technician I

Course Information: 2 credits; grades 11& 12

Prerequisite: Beginning Automotive Services

Description: This course introduces students to the basic skills needed to inspect, maintain, and repair automobiles and light trucks that run on gasoline, electricity, or alternative fuels. The course will develop problem-solving abilities through the proper use of hands-on lab experiences and equipment.

92200 Construction Trades I – Dual Credit

Course Information: 2 credits; grades 11 & 12

Prerequisite: Beginning Construction

Description: This course will provide experience related to the erection, installation and maintenance of residential buildings and related fixtures. Planned learning activities allow students to understand fundamental principles and methods and develop technical skills related to carpentry and finished work.

94000 Electrical Trades I

Course Information: 2 credits; grades 11 & 12

Prerequisite: Beginning Electricity

Description: This course is designed to provide students with instruction and training in areas that prepare them to enter the electrical trades. Areas of instruction include electrical theory, circuit design and operation, the national electrical code, blueprint reading, construction blueprint interpretation, and test equipment usage.

96400 Welding Technology I – Dual Credit

Course Information: 2 credits; grades 11 & 12

Prerequisite: Beginning Welding I

Description: This course assists students in gaining knowledge and developing the basic skills needed to be successful in welding technology. In addition, students learn the basics of blueprint reading, precision measuring, layout, and production process planning.

91400 Automotive Technician II

Course Information: 2 credits; grade 12

Prerequisite: Automotive Technician I (or request of the instructor)

Description: This course builds on the skills and concepts introduced in Automotive Technician I. It includes instructional units in alternative fuel systems, computerized diagnostics, new vehicle servicing, automotive heating, and air conditioning, transmissions, testing and diagnostics, drive train, and overall automobile performance.

92240 Construction Trades II – Dual Credit

Course Information: 2 credits; grade 12

Prerequisite: Construction Trades I (or request of the instructor)

Description: This course provides learning experiences related to the erection, installation, maintenance, and repair of building structures and related utilities. All learning experiences are designed to allow the student to acquire job-entry skills and knowledge.

94200 Electrical Trades II - Dual Credit

Course Information: 2 credits; grade 12

Prerequisite: Electrical Trades I (or request of the instructor)

Description: This course centers around advancing basic theory, multi-phase electricity, transmission, and delivery systems, electronic and advanced motor controls, alarm and sensory systems, light commercial and industrial wiring, and advanced circuit design. Students continue to gain practical skills by working on trainers, mockups, and on-the-job projects.

96600 Welding Technology II – Dual Credit

Course Information: 2 credits; grade 12

Prerequisite: Welding Technology I (or request of the instructor)

Description: This course provides more in-depth skill development in various types of welding including horizontal, vertical, overhead, and circular techniques. Students also explore the use of robotic and automated production welding.

**Career and Technical Education
Human and Health Services
Course Choice for Each Grade Level**

9	<ul style="list-style-type: none"> ● Beginning Cosmetology (15 years of age) ● Career Exploration ● Foundations of Education
10	<ul style="list-style-type: none"> ● Beginning Cosmetology ● Cosmetology I ● Foundations of Education ● Orientation to Health Careers ● Culinary Arts I/Rest. Management (Dual Credit)
11	<ul style="list-style-type: none"> ● Cosmetology I ● Culinary Occupations I ● Educational Methodology (Dual Credit) ● Medical Terminology ● Orientation to Health Careers ● Culinary Arts I/Rest. Management (Dual Credit)
12	<ul style="list-style-type: none"> ● Cosmetology II ● Culinary Occupations I ● Culinary Occupations II ● Instructional Technology (Dual Credit – available 2025) ● Nurse Assistant (Dual Credit)

Career and Technical Education Human and Health Services

40881 Foundations of Education

Course Information: 1 credit, grades 9 & 10

Prerequisite: None

Description: This course introduces students to the principles underlying teaching and learning, the responsibilities and duties of teachers, and strategies and techniques to deliver knowledge and information. A combination of classroom and field experiences will enable the student to gain skilled knowledge and understanding of the education profession. Course content includes projects to develop an understanding of the learner and the learning process, instructional planning, the learning environment, assessment and instructional strategies, career opportunities in the field of education, and Illinois regulations and licensing requirements.

60771 Educational Methodology - Dual Credit

Course Information: 1 credit, grade 11

Prerequisite: Foundations of Education

Description: This course provides an opportunity for students to develop skills to teach and guide others. Coursework includes opportunities for students to create and develop teaching objectives, design lesson plans, and experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management, and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques. Students will explore opportunities in education careers and develop/expand their career portfolio.

58801 Culinary Arts I/Restaurant Management - Dual Credit

Course Information: 1 credit; grades 10, 11 & 12

Prerequisite: None

Description: This course concentrates on expanding students' knowledge and experiences with nutrition concepts, food science, and healthy lifestyles. Nutritional analysis, nutrient functions, food allergies, diet and disease, menu analysis, energy and wellness, meal planning and management, nutritional needs across the life span, impacts of science and technology on nutrition and wellness issues, and food safety and sanitation management are discussed.

90000 Culinary Occupations I

Course Information: 2 credits; grades 11 & 12

Prerequisite: Nutrition and Wellness

Description: This course provides terminology, culinary math, and practical experiences needed for the development of culinary competencies and workplace skills. Safety and sanitation instruction and classroom application prepare students for an industry-recognized sanitation exam. Students learn on commercial equipment.

90100 Culinary Occupations II

Course Information: 2 credits; grade 12

Prerequisite: Culinary Occupations I (or request of the instructor)

Description: This course places special emphasis on students developing operational management skills-including the design and organization of food service systems in a variety of settings, human relations, and personnel training and supervision.

58700 Orientation to Health Careers (STEM)

Course Information: 1 credit; grades 10, 11 & 12

Prerequisite: None

Description: This course exposes students to the variety of opportunities available within the health care industry. The main purpose of this course is to assist students in the further development of their self-concept and in matching personal abilities and interests to a tentative career choice.

86500 Cosmetology I

Course Information: 3 credits; grades 10 & 11

Prerequisite: Beginning Cosmetology; 15 years of age

Description: This course introduces students to the requirements to become a licensed cosmetologist. It offers students instruction in both theory and practical application. Knowledge, skills, and activities completed in this course will help prepare students for Cosmetology II while earning hours toward licensure.

86600 Cosmetology II

Course Information: 3 credits; grades 11 & 12

Prerequisite: Cosmetology I

Description: This course provides instruction and hands-on experience in the following areas: practical chemical application/hair treatment, hair styling/hairdressing, shop management, sanitation, and interpersonal relations. It offers a curriculum of advanced theoretical and practical skill development to prepare students for the cosmetology licensure examination and progression to obtain 1500 hours of study in cosmetology.

87200 Medical Terminology

Course Information: 1 credit; grades 11 & 12

Prerequisite: Orientation to Health Careers

Description: In Medical Terminology courses students learn how to identify medical terms by analyzing their components. These courses emphasize defining medical prefixes, root words, suffixes, and abbreviations. The primary focus is on developing both oral and written skills in the language used to communicate within healthcare professions.

87400 Nursing Assistant - Dual Credit

Course Information: 2 credits; grade 12

Prerequisite: Orientation to Health Careers; Medical Terminology; Cumulative GPA 2.5

Description: This course is composed of a combination of subject matter and experiences designed to perform tasks of individuals receiving nursing services. The student learns those competencies needed to perform as a nurse assistant while covering general health care topics; medical terminology; patients/clients and their environment; special feeding techniques; psychological support in long-term and terminal illness, death and dying; and all other basic nursing skills.

English

Course choice for each grade level

9	<ul style="list-style-type: none">• Honors English I (NCAA)• English I (NCAA)
10	<ul style="list-style-type: none">• Honors English II• English II (NCAA)• AP Seminar
11	<ul style="list-style-type: none">• English III – AP English Language and Composition (NCAA)• English III (NCAA)• AP Research• Creative Writing – SWIC (Dual Credit)
12	<ul style="list-style-type: none">• English IV – AP English Literature and Composition (NCAA)• First Year English I – SWIC (Dual Credit)• First Year English II – SWIC (Dual Credit)• English IV (NCAA)• African American Lit (NCAA)• Speech Communication (NCAA)• Creative Writing – SWIC (Dual Credit)

English

40200 Honors English I (NCAA)

Course Information: 1 credit; grade 9

Prerequisite: Teacher recommendation and “C” or higher in previous English course

Description: This course compels students to develop a rigorous stance through the study of complex literature and informational text. Literary conventions and stylistic devices will be emphasized with AP strategies. Students will produce grammatically correct argumentative, narrative, and expository essays. Research skills will be introduced. During second semester, students will write a 2-3 page paper utilizing Modern Language Association (MLA) format. Students will participate in diverse media presentations and use critical thinking skills throughout the course. **Summer reading is required.**

40210 English I (NCAA)

Course Information: 1 credit; grade 9

Prerequisite: None

Description: This course requires students to closely examine literature and informational texts. Exploration of each genre’s literary elements; determination of theme and intent; and examination of vocabulary and semantics are often included in the course content. Research will be introduced, and students are taught language/reading skills and vocabulary strengthening. Students will produce grammatically correct argumentative, narrative, and expository essays. Diverse media presentations and critical thinking skills will be demonstrated throughout the course.

50200 Honors English II (NCAA)

Course Information: 1 credit; grade 10

Prerequisite: Teacher recommendation, and completion of honors English I with a “C” or better

Description: This course compels students to develop a rigorous stance through the study of literature and informational text. Literary conventions and stylistic devices will receive greater emphasis than in previous courses and will include AP strategies. Students will produce grammatically correct argumentative, narrative, and expository essays. Research will be practiced and sharpened as students write at least two 2-3 page research papers utilizing MLA each semester. Students will participate in diverse media presentations and use critical thinking skills throughout the course. **Summer reading is required.**

50210 English II (NCAA)

Course Information: 1 credit; grade 10

Prerequisite: None

Description: This course requires students to closely examine literature and informational texts. There is an emphasis on critical thinking and further development of research. They will continue performing activities focused on language/reading skills and vocabulary strengthening. Exploration of each genre's literary elements; determination of theme and intent; and examination of vocabulary and semantics are often included in the course content. Students will write a 2-3 page research paper using MLA format and produce grammatically correct argumentative, narrative, and expository essays. Students will participate in diverse media presentations and use critical thinking skills throughout the course.

60201 English III – AP English Language and Composition (NCAA)

Course Information: 1 credit; grade 11

Prerequisite: Teacher Recommendations and Completion of Pre AP English II with a “C” or better

Description: Designed to be a college level course, rich in higher level thinking, AP English Literature and Composition will challenge, inspire, and enrich the eager literature student. Using works that range from the sixteenth through twenty-first century as well as several genres and modes, the reading, writing, listening, and speaking experiences will broaden students' understanding about the world around us today. Students, therefore, should expect a rigorous undergraduate English experience with intellectual challenges and a considerable workload that culminates with the AP English and Literature Exam in May. Upon earning a 3 or higher, the student will be awarded college credit, accepted at most colleges and universities. **Summer reading is required.**

60210 English III (NCAA)

Course Information: 1 credit; grade 11

Prerequisite: None

Description: This course requires students to closely examine American literature and informational texts. American literature focuses upon commonly known American authors and their work. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the selected works and as they understand how the literature reflects the society of the time. Introduction and exploration of more advanced literary techniques through two or more literary genres, with the aim of creating sophisticated readers will be the focus. They will continue performing activities focused on language/reading skills and vocabulary strengthening with a rigorous stance. Students will produce grammatically correct argumentative, narrative, and expository essays. Students will participate in diverse media presentations and use critical thinking skills throughout the course.

70200 English IV – AP English Literature and Composition (NCAA)

Course Information: 1 credit; grade 12

Prerequisite: Teacher recommendation and completion of AP English Literature with a “C” or better

Description: Advanced Placement English has a two-fold purpose--to expose students to college level material and expectations and to prepare those who are willing to take the Advanced Placement English Exam. It is not assumed that everyone will be partaking of this exam, and thus the course is not designed solely for those who will take the exam. The presumption is that the general demands placed on you in both your reading and writing will prepare you for both the A.P. Exam and/or your college aspirations. College writing requires that you provide insight into the material you read and support that insight with specific, relevant details. Therefore the AP English IV course is designed to foster college and career readiness that will help our students develop the necessary skills requisite for post graduate success. **Summer Reading is required.**

70210 English IV (NCAA)

Course Information: 1 credit; grade 12

Prerequisite: None

Description: This course requires students to closely examine World Literature and informational texts. World Literature uses representative literature selections from ancient and/or modern times from countries around the world. Students improve their critical-thinking skills as they comprehend the diversity of literary traditions and the influences of those traditions. They will continue performing activities focused on language/reading skills and vocabulary strengthening with a rigorous stance. Their writing products will include the following: Job applications, resumes, cover letters, and personal statements, and research papers. A senior project is required for this course. Students will participate in diverse media presentations

*****SEN101 First Year English I – SWIC (Dual Credit)**

Course Information: ½ credit; grade 12

Prerequisite: GPA 2.7

Description: This course focuses on practicing through the writing process, skills in creating clear, concise and carefully edited expository essays and summaries. Essentials of grammar, mechanics, and punctuation are stressed. The course also introduces/reviews MLA format, writing with sources, and critical thinking – the bases for analytical writing.

*****SEN102 First Year English II – SWIC (Dual Credit)**

Course Information: ½ credit; grade 12

Prerequisite: ***SEN101; GPA 2.7

Description: This course offers continued practice in improving writing style and processes, utilizing analytical reading of primary and secondary sources. While practicing how to incorporate sources into compositions for an academic audience, students learn about various research techniques and the consequences of plagiarism. Finally, students learn the mechanics of academic style and research paper layout and format.

70351 Speech Communication (NCAA)

Course Information: ½ credit; grade 12

Prerequisite: None

Description: In this course, students learn to effectively express themselves before an audience. This course provides opportunities to increase their fluency as a speaker and develop their self-confidence. Multiple aspects of public speaking will be covered, and students will receive practical experience through participation. The course introduces the body and poise, public speaking, oral interpretation of literature, and beginning argumentation.

70252 African American Literature (NCAA)

Course Information: ½ credit; grade 12

Prerequisite: None

Description: The African American Literature course has the same aim as general courses which is to improve students' language arts critical-thinking skills but uses literature written by authors who share a particular characteristic such as religion, culture, or gender. Students determine the underlying assumptions and values within the selected works, reflect upon the influence of a common characteristic, and compare the points of view of various authors. Oral discussion is an integral part of this literature course, and written compositions are often required.

CW1071 Creative Writing – SWIC (Dual Credit)

Course Information: ½ credit; grades 11 & 12

Prerequisite: Minimum 2.5 GPA

Description: Creative Writing courses offer students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis of the courses is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft. AS a Dual Credit course offering, this course is offered as a workshop course to give direction and criticism to students who want to write fiction, non-fiction, or poetry. Students participate as part of a critical circle; students are expected to submit their own work as well as to critique the work of others. After practicing the craft of writing, students are encouraged to submit manuscripts to an off-campus publisher.

50201A AP Seminar (NCAA)

Course Information: 1 credit; grade 10

Prerequisite: None

Description: Designed by the College Board to parallel college-level courses in independent research, AP Research courses provide students with the opportunity to conduct an in-depth, mentored research project. Course topics include research methods, ethical research practices, and accessing, analyzing, and synthesizing information to address a research question. Courses culminate with an academic thesis paper and an oral defense of the research design, approach, and findings.

60201A AP Research (NCAA)

Course Information: 1 credit; grade 11

Prerequisite: AP Seminar

Description: Designed by the College Board to parallel college-level courses in critical thinking and communications, AP Seminar courses provide students with the opportunity to explore complex real world issues through cross curricular lenses. Course topics vary and may include local, civic, or global issues and interdisciplinary subject areas. Courses typically emphasize research, communication, and critical-thinking skills to explore the issues addressed. Students may also examine source materials such as articles and other texts; speeches and personal accounts; and relevant artistic and literary works.

19000 English Language and Literature – Workplace Experience

Course Information: 1 credit; grades 9, 10, 11 & 12

Prerequisite: Classification and Administrative Approval

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

50951 Learning Strategies

Course Information: 1 credit; grades 9, 10, 11, & 12

Prerequisite: Classification and Administrative Approval

Description: Learning Strategies courses prepare students for success in high school and/or postsecondary education. Course topics may vary according to the students involved, but typically include reading improvement skills, such as scanning, note-taking, and outlining; library and research skills; listening and note taking; vocabulary skills; and test-taking skills. The courses may also include exercises designed to generate organized, logical thinking, and writing.

**Foreign Language
Department**

**Course choice for each grade
level**

9	<ul style="list-style-type: none">• Spanish I (NCAA)
10	<ul style="list-style-type: none">• Spanish I (NCAA)• Spanish II (NCAA)
11	<ul style="list-style-type: none">• Spanish I (NCAA)• Spanish II (NCAA)
12	<ul style="list-style-type: none">• Spanish I (NCAA)• Spanish II (NCAA)

Foreign Language Department

40110 Spanish I (NCAA)

Course Information: 1 credit; grades 9, 10 & 11

Prerequisite: Completion of English with a “C” or better

Description: This course is a study of the introductory level of Spanish. Students will begin to develop proficiency that should enable them to converse, read, write, listen to and speak at an introductory level of comprehension. Students will begin to construct a knowledge base of the various cultures represented in the Spanish-speaking world.

50110 Spanish II (NCAA)

Course Information: 1 credit; grades 10, 11, & 12

Prerequisite: Spanish I and completion of English with a “C” or better

Description: This course is a study of the intermediate level of Spanish. Students will extend knowledge garnered at the introductory level of study and expand their vocabularies by studying entirely new topics as well as by deepening their experience with selected Spanish 1 topics. Students will continue to develop proficiency that should enable them to converse, read, write, listen to and speak at an intermediate level of comprehension.

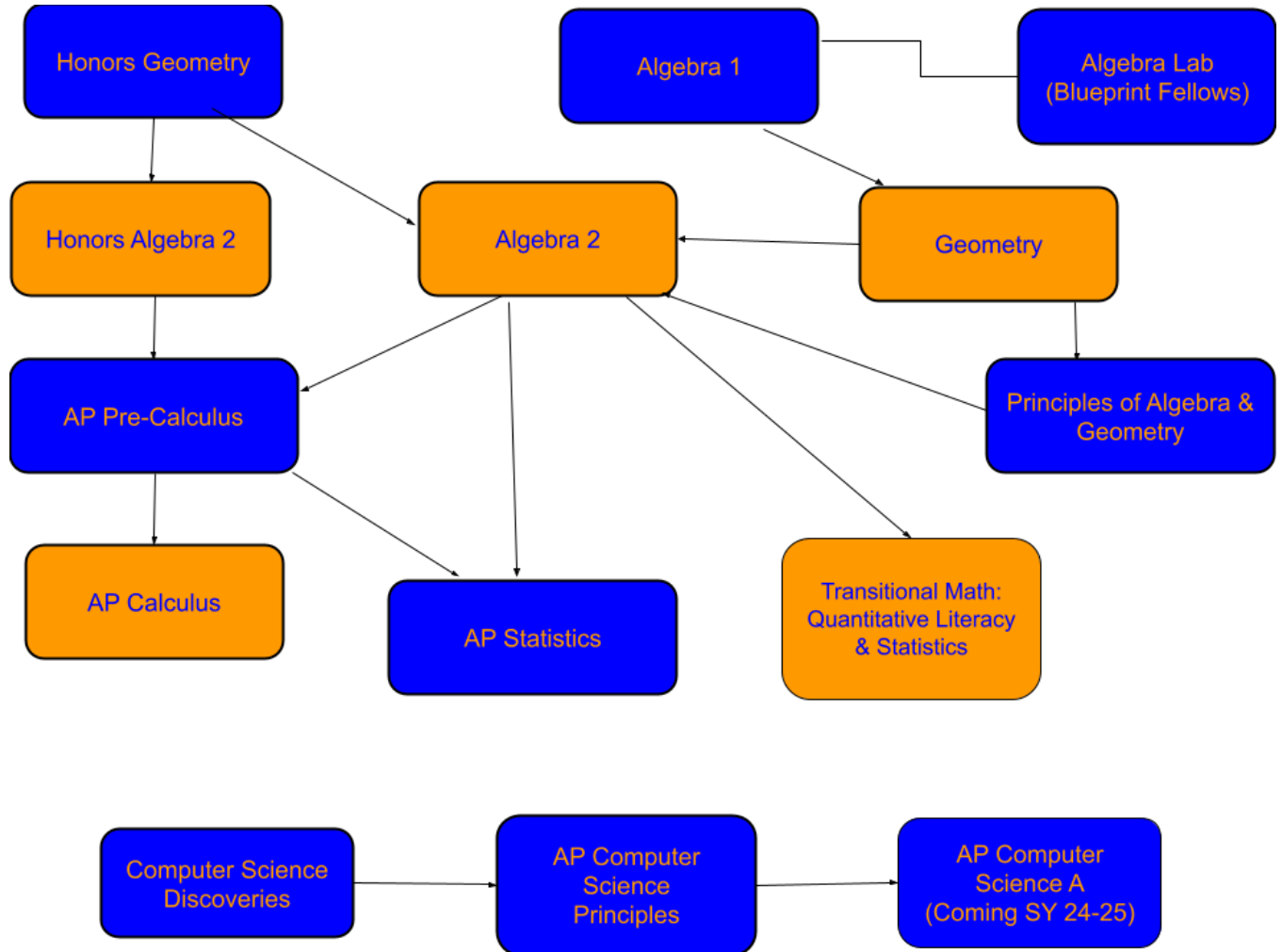
**Math
Department**

**Course choice for each grade
level**

9	<ul style="list-style-type: none">• Honors Geometry (NCAA)• Algebra I (NCAA)• Algebra I Lab
10	<ul style="list-style-type: none">• Geometry (NCAA)• Honors Algebra II (NCAA)• Computer Science Discoveries
11	<ul style="list-style-type: none">• Principles of Algebra and Geometry• Algebra II (NCAA)• AP Computer Science Principles (NCAA)• AP Statistics (STEM) (NCAA)• AP Pre- Calculus (STEM) (NCAA)
12	<ul style="list-style-type: none">• Algebra II (NCAA)• High School Transitional Math 4 - Quantitative Literacy and Statistics• AP Computer Science Principles (NCAA)• AP Statistics (STEM) (NCAA)• AP Pre- Calculus (STEM) (NCAA)• AP Calculus AB (STEM) (NCAA)



**East Saint Louis Senior High School
Math Department Course Sequence**
This is the current course sequence that is
used for math placement.



40310 Algebra I (NCAA)

Course Information: 1 credit; grade 9

Prerequisite: None

Description: Students will analyze and explain the process of solving an equation. They will develop fluency in writing, interpreting and translating between various forms of linear equations, inequalities, and using them to solve problems. Students will explore and interpret functions graphically, numerically, symbolically and verbally. They will use regression techniques to make judgments about their models. They will explore systems of equations and inequalities and find & interpret their solutions. They will extend the laws of exponents to include rational exponents. Students will create and solve equations, inequalities and systems of equations involving quadratic expressions. They will interpret various forms of quadratic functions. Students will expand their experience with functions to include absolute value, step and those that are piecewise-defined.

40300 Honors Geometry (NCAA)

Course Information: 1 credit; grade 9

Prerequisite: Successful completion of Algebra 1 with a “C” or better, & teacher/counselor recommendation

Description: Students will establish triangle congruence based on analyses of rigid motions and formal constructions. This is the foundation for the development of formal proof. Students will prove theorems, using a variety of formats, and solve problems about triangles, quadrilaterals and other polygons. Students will use dilations and proportional reasoning to build an understanding of similarity. Students will use similarity in right triangles to understand right triangle trigonometry. Student will informally explain circumference, area and volume formulas of two and three-dimensional objects. Students will use a coordinate system to verify geometric relationships, including properties of special triangles and quadrilaterals and slopes of parallel and perpendicular lines. Students will prove basic theorems about circles and use the distance formula to write the equation of a circle. Students will also use the language of set theory to compute and interpret theoretical and experimental probability for compound events.

50040 Geometry (NCAA)

Course Information: 1 credit; grades 10

Prerequisite: Successful completion or concurrent enrollment of Algebra I

Description: Students will study the properties of points, lines, planes and angles in a Euclidean context, explore triangle relationships and determine congruency and similarity. Students will compare classify and find the area of polygons, classify solid figures and determine surface area and volume. Right triangle trigonometry will be introduced. Students will find angle measure and segment lengths related to circles and perform transformations of geometric figures. Informal proofs will be introduced. Deductive reasoning and graphing calculators will be used throughout this course.

40731 Algebra I Lab

Course Information: 1 credit (*elective Credit Only*); grade 9

Prerequisite: Previous math class grades, NWEA data, and teacher recommendation will be used for placement. (Students will have a double period of math instruction each day.) Students may waive PE and be placed in this course.

Description: This one-hour course will be taken concurrently with the student's regular math course. This course will provide intensive instruction on areas of individual skill deficits. It will support and reinforce the concepts of being taught in the math courses. Students will expand their problem solving experience to further develop their reasoning, representation, connections and communication skills. Students will experience activities that reinforce and enhance their understanding of mathematical concepts taught in a regular class. Learning will be experience through concrete and modeling activities, whenever possible, with less emphasis on computational or symbolic manipulation. Instructional activities will include the use of graphing calculators, manipulative and computer software.

50010 Honors Algebra II (NCAA)

Course Information: 1 credit; grades 10

Prerequisite: Successful completion of Geometry with a grade of "C" or better.

Description: Students will build on their work with linear, quadratic and exponential functions. They will extend their repertoire of functions to include polynomial, rational and radical functions. Students will work closely with the expressions that define the functions and continue to expand and build upon their abilities to model situation and solve equations. This will include solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. Students will model periodic phenomena with trigonometric functions and prove & apply trigonometric identities. Students will also build functions that model relationships between two functions or build new functions from existing functions. Students will make inferences and justify conclusions from sample surveys, experiments and observational studies.

60310 Algebra II (NCAA)

Course Information: 1 credit; grades 11 & 12

Prerequisite: Successful completion of Algebra 1 and Geometry with a “C” or better.

Description: Students will perform arithmetic operations using complex numbers and on polynomials. They will use complex numbers in polynomial identities to solve problems. Students will understand the relationship between zeros and factors of polynomials. Students will be able to rewrite rational expressions. They will understand and solve equations as a process of reasoning and be able to explain their reasoning. Students will represent and solve equations and inequalities graphically. They will analyze functions using different representations. Students will interpret functions that arise in applications. They will build functions that model relationships between two functions or build new functions from existing functions. Students will make inferences and justify conclusions from sample surveys, experiments and observational studies. Students will use the unit circle to extend the domain of trigonometric functions and prove and apply trigonometric identities.

60360 Principles of Algebra and Geometry

Course Information: 1 credit; grade 11

Prerequisite: Successful completion of Algebra 1 and Geometry

Description: Principles of Algebra and Geometry is a two-semester course that builds on the foundations of High School Algebra I and certain topics from Geometry. In addition to expanding on topics covered in High School Algebra I, topics in exponential functions, optimization and statistical data are explored. Real world application; technology, including graphing calculators; and student projects are components of this course. This course is built with rigor, innovative instructional strategies, and concentration on contextual learning that departs from procedural memorization and focuses on engaging the students in a real-world context. This course is designed with a goal of accessibility for all students. It achieves the goal through creative, research-based instruction, and a problem-based, student-centered curriculum.

70471 AP Computer Science Principles

Course Information: 1 credit; grades 11 & 12

Prerequisite: Successful completion of Geometry and AP Course Registration Form

Description: AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

40471 Computer Science Discoveries (Intro to Computer Science)

Course Information: 1 credit; grade 10

Prerequisite: Passed 2 semesters of Algebra 1 or Geometry with a C or better and is concurrently enrolled in a math class.

Description: Computer Science Discoveries (CS Discoveries) is an introductory computer science course that empowers students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun. The course takes a wide lens on computer science by covering topics such as programming, physical computing, HTML/CSS, and data. The course inspires students as they build their own websites, apps, games, and physical computing devices.

70081 High School Transitional Math 4 - Quantitative Literacy and Statistics

Course Information: 1 credit; grade 12

Prerequisite: Successful completion of Algebra II with a “C” or better AND teacher recommendation

Description: Math course framework designed to prepare and transition students directly into college and career pathways requiring general education college level math competencies in quantitative literacy and statistics. The competencies within each domain should include, but are not limited to: numeracy (operation sense, estimation, measurement, quantitative reasoning, basic statistics, and mathematical summaries), application based algebraic topics, and functions and modeling. Upon completion students should be able to: demonstrate proficiency and understanding in basic numeracy competencies in whole numbers, integers, fractions, and decimals, use estimation and explain/justify estimates, apply quantitative reasoning to solve problems involving quantities or rates, use mathematical summaries of data such as mean, median, and mode, use and apply algebraic reasoning as one of multiple problem solving tools, and use functions and modeling processes. Course to be delivered through authentic application, problem based instruction designed to build mathematical conceptual understanding and critical thinking skills..

60350 AP Statistics (STEM) (NCAA)

Course Information: 1 credit; grades 11 & 12

Prerequisite: Completion of Algebra II with a “C” or better

Description: This course will introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes:

1. Exploring Data; describing patterns and departures from patterns
2. Sampling and Experimentation; planning and conducting a study
3. Anticipating Patterns; exploring random phenomena using probability and simulation
4. Statistical Inference; estimating population parameters and testing hypotheses

Students who successfully complete the course and AP exam may receive credit, advanced placement or both for a one-semester college statistics course.

60060 AP Pre- Calculus (STEM) (NCAA)

Course Information: 1 credit; grades 11 & 12

Prerequisite: Successful completion of Honors Algebra II with a C or better or successful completion of Algebra II with a “B” or better and teacher recommendation

Description: This course is a study of functions and applications, including those in trigonometry. The following topics are addressed: circular functions, angles in degrees and radians, right triangle applications, graphs of trigonometric functions, identities, composition of functions, families of functions (linear, quadratic, absolute value, polynomial and radical powers, exponential, logarithmic, and rational), conic sections, probability and number theory. Graphing technology is used throughout and students will be encouraged to have their own graphing calculator.

80060 AP Calculus AB (STEM) (NCAA)

Course Information: 1 credit; grade 12

Prerequisite: Successful completion of Pre-Calculus with a “C” or better.

Description: This is an entry level course in Calculus of a single real variable. Topics covered will include limits continuity, derivatives and their applications, definite integrals, and differential equations, mathematical modeling and their applications. The content will be treated in depth and breadth. Instruction will focus on the highest levels of thinking with regard to analysis, synthesis and evaluation. Graphing calculator technology using a TI Nspire CAS is an integral part of this course, as well a lab component. Students will be prepared to take the AP Calculus AB at the completion of this course.

Fine Arts Department – Music

Course choice for each grade level

	General Music	Instrumental Music	Vocal Music
9		Freshman Band	
10		Marching/Concert Band	Mixed Chorus
11	Music History/ Appreciation	Marching/Concert Band Piano and Guitar 1	Mixed Chorus
12	Music History/ Appreciation	Marching/Concert Band Piano and Guitar 1	Mixed Chorus

Fine Arts Department – Music

40860 Music History/ Appreciation

Course Information: ½ credit (non-repeatable); grades 09, 10, 11 & 12

Prerequisite: None

Description: This non-performing course is designed for students with little to no prior musical training, exploring a variety of musical styles, genres and historical periods through listening, analysis, discussion and composition. Historically and culturally significant composers and their work will be covered, both popular- and art-music.

40870 Freshman Band

Course Information: 1 credit (non-repeatable); grade 9

Prerequisite: Middle School Band

Description: Freshman band is a continuation of Middle School Band. Freshman Band is designed to advance students skill and knowledge in music through band performance. Topics include reading standard music notation, music theory and ear training. Materials studied will include a beginning to intermediate method books, major and arpeggios, etudes, solos and works by significant composers. Participation is encouraged in all Marching/Concert Band events, including extra-curricular rehearsals and performances which include football, volleyball, and basketball games. Students will also be encouraged to participate in the state organizational, solo, and ensemble events.

50850 Marching/ Concert Band

Course Information: 1 credit (repeatable); grades 10, 11 & 12

Prerequisite: Beginning Band and/or written recommendation of instructor via audition

Description: Students in Marching Band are required to participate in a band camp prior to the opening of the fall semester. Attendance is required at all Marching/Concert Band events, including extra-curricular rehearsals and performances which include football, volleyball, and basketball games. This course meets the physical education requirement. Concert Band is a continuation of Beginning Band and Freshman Band. Concert Band is designed to advance students skill and knowledge in music through band performance. Topics include reading standard music notation, music theory and ear training. Materials studied will include an intermediate to advanced method books, major and minor scales and arpeggios, etudes, solos and works by significant composers. Participation is encouraged in all Marching/Concert Band events, including extra-curricular rehearsals and performances which include football, volleyball, and basketball games. Students will also be encouraged to participate in the state organizational, solo, and ensemble events.

50830 Piano and Guitar I

Course Information: 1 credit (non-repeatable); grades 11 &12

Prerequisite: None

Description: Piano and Guitar I is designed to introduce students to music through piano or guitar performance. Topics include reading standard music notation, music theory and ear training. Materials studied will include a beginning piano method book, major scales and arpeggios, and works by significant composers. Guitar students will have the choice between guitar and bass guitar. Participation in Marching/Concert Band on keyboard percussion instruments is encouraged for piano students including all extra-curricular rehearsals and performances. Guitar students are encouraged to participate in jazz ensembles or swing choir. Students will also be encouraged to participate in the state organizational, solo, and ensemble events and perform in at least one solo recital per semester.

50800 Mixed Chorus (Concert Choir)

Course Information: 1 credit; grades 10, 11 & 12

Prerequisite: Treble or Bass Chorus and/or recommendation of instructor via audition

Description: A full year course designed to teach music through performing a wide variety of significant vocal musical works and styles, both sacred and secular. Instruction will focus on continued development of vocal tone, intonation, diction, ability to read music, sight-singing and musicianship. Students are required to participate in several performances outside the school day; prior notice and a schedule will be sent to parents/guardians. Students will also be encouraged to participate in state organizational, solo and ensemble events.

Physical Education/Driver's Ed/Health

Course choice for each grade level

9	<ul style="list-style-type: none">• Freshman Physical Education
10	<ul style="list-style-type: none">• Physical Education• Driver's Education (age requirement)• Basic Health
11	<ul style="list-style-type: none">• Physical Education• Driver's Safety• Field Driving and Simulation – (Behind The Wheel)
12	<ul style="list-style-type: none">• Physical Education• Fitness/Conditioning Activities• Driver's Safety• Field Driving and Simulation – (BTW)

Physical Education/Driver's Ed/Health/AFJROTC

40600 Freshman Physical Education

Course Information: ½ credit; grade 9

Prerequisite: None

Description: This course provides a well planned program designed to promote students establishing a commitment to a life style based upon health, fitness, and life-long wellness. Two units are required at this level.

50630 Basic Health

Course Information: ½ credit; grade 10

Prerequisite: None

Description: The required course covers basic health, stress management, family life, substance abuse and prevention, sexually transmitted diseases and HIV/AIDS, and personal safety and public health.

60620 Physical Education

Course Information: ½ credit; grades 10, 11 & 12

Prerequisite: None

Description: This course provides a well- planned program designed to promote students establishing a commitment to a life style based upon health, fitness, and life-long wellness.

60661 Fitness/Conditioning Activities

Course Information: ½credit; grade 12

Prerequisite: None

Description: Fitness/Conditioning Activities courses emphasize conditioning activities that help develop muscular strength, flexibility, and cardiovascular fitness.

60640 Driver's Education

Course Information: ½ credit; grades 11 & 12

Prerequisite: Receive a passing grade in at least 8 courses during the previous 2 semesters prior to enrolling in the course; 15 years old

Description: This course provides students with the knowledge and experience to become safe drivers on America's roadways. Topics in these courses include legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting the driver's capability (including alcohol and other drugs).

60650 Field Driving and Simulation – (BTW)

Course Information: 0 credit; grades 11 & 12

Prerequisite: Learning Permit and Instructor Consent

Description: Students receive driving behind the wheel. A student may see the instructor or counselor to get in this class. A fee maybe assessed to this course. The class is offered before school, after school and on Saturdays.

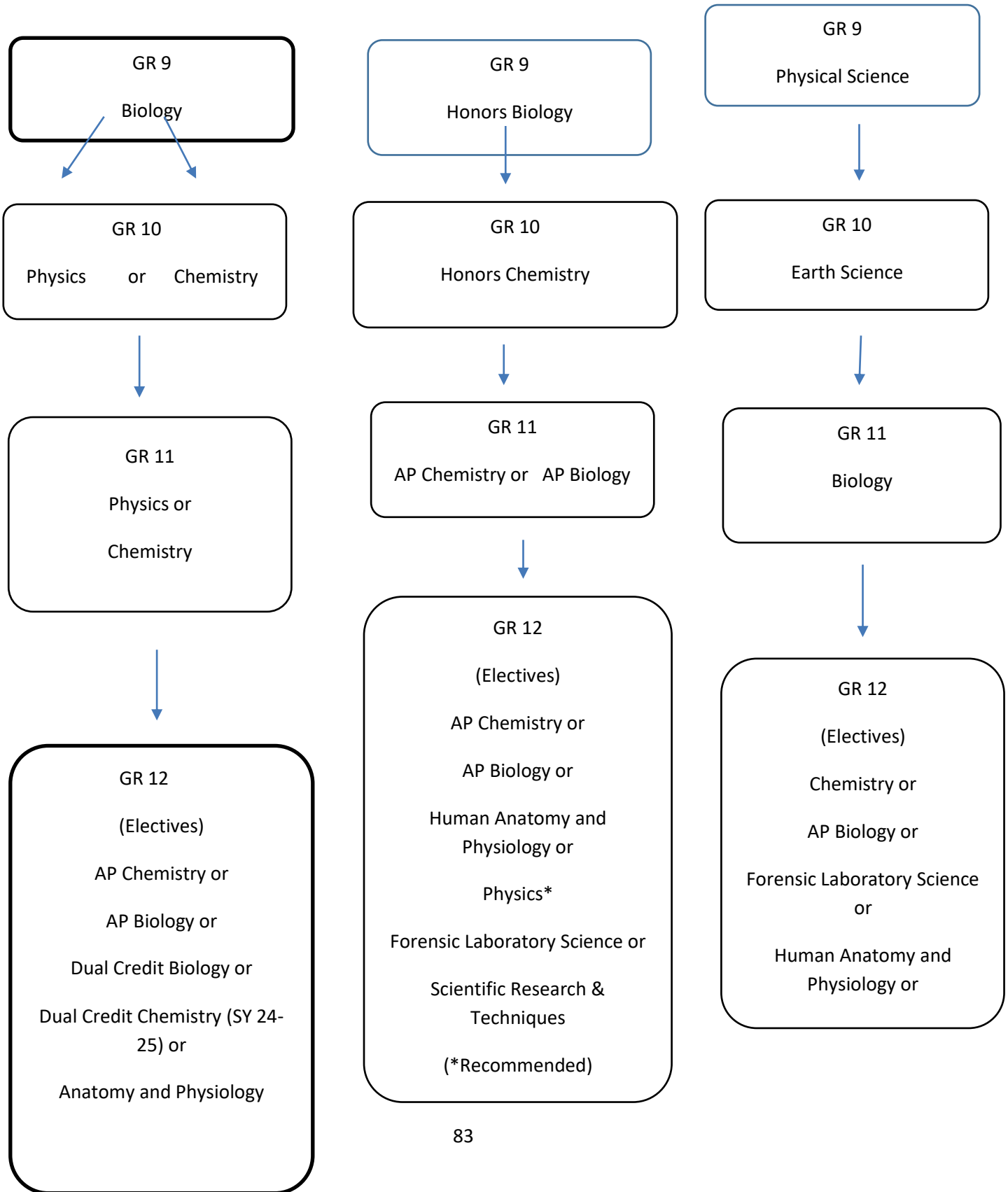
Science Department

The curriculum for science in all grade levels will incorporate the Next Generation Science Standards.

9	<ul style="list-style-type: none">• Biology (NCAA)• Biology Honors (NCAA)• Physical Science (NCAA)
10	<ul style="list-style-type: none">• Honors Chemistry (NCAA)• Chemistry (NCAA)• Earth Science (NCAA)• Physics (NCAA)
11	<ul style="list-style-type: none">• Biology (NCAA)• Chemistry (NCAA)• Physical Science (NCAA)• Physics (NCAA)• AP Biology (NCAA)• AP Chemistry (NCAA)
12	<ul style="list-style-type: none">• AP Biology (NCAA)• AP Chemistry• Forensic Laboratory Science (NCAA)• Human Anatomy & Physiology Honors(NCAA)• Scientific Research and Techniques (NCAA)• Physics (NCAA)• Principles of Biology I – SWIC (Dual Credit) (NCAA)• Chemistry 105 – SWIC (Dual Credit) (NCAA) <p><i>CRC – CORE SCIENCE COURSES AS REQUIRED</i></p>

ESLSD Science Course Pathways

Effective November 2022



Science Department

50411 Physical Science (NCAA)

Course Information: 1 credit; grades 9 & 11

Prerequisite: None

Description: Description: Physical science is a yearlong course designed to continue student investigations of physical science concepts that began in grades K-8. Topics include but are not limited to science inquiry, matter and energy, chemical reactions, Newton's Laws, and waves and electromagnetic radiation. Student learning is extended through laboratory investigations.

50400 Honors Chemistry (NCAA)

Course Information: 1 credit; grade 10

Prerequisite: Honors Biology grade of "B" or better; Geometry

Description: Honors Chemistry is a yearlong course that covers the same topics in general chemistry with a more in-depth study of the principles and concepts explored. Students in this course will use mathematics to support their understanding of chemistry concepts. Topics include measurement and data analysis, structure and properties of matter, bonding and interactions, and chemical reactions and quantities. Student learning is extended through laboratory investigations. This course provides a foundation for students interested in advanced course work in AP Chemistry or Dual Credit Chemistry.

60410 Earth Science (NCAA)

Course Information: 1 credit; grade 10 & 11

Prerequisite: None

Description: Earth Science is a yearlong course developing student knowledge of Earth and space systems. Topics include Earth systems, space systems, history of Earth, weather and climate, and human sustainability. Student learning is extended through virtual and /or traditional laboratory experiences.

40401 Honors Biology (NCAA)

Course Information: 1 credit, grade 09

Prerequisite: 8th Grade Science-Grade “A”, 8th Grade Pre-AP Science Grade “B” & Teacher Recommendation

Description: Honors Biology is a yearlong course that covers all of the topics of the high school biology course with more depth to provide a deeper understanding of life science concepts. Topics include matter and energy, ecosystems, heredity and traits, natural selection, and evolution. Laboratory experiences are extended through virtual and traditional labs. This course provides a foundation for students interested in advanced course work in AP or Dual Credit Biology.

40410 Biology (NCAA)

Course Information: 1 credit; grades 9 & 11

Prerequisite: N/A

Description: Students in Biology study a variety of topics that include: Science and Engineering practices, ecology and ecosystems, internal conditions of living systems, inheritance and variation of traits (genetics), growth and development of organisms and natural selection and evolution. Laboratory experiences might include virtual and traditional laboratory experiences.

70441 AP Biology (NCAA)

Course Information: 1 credit; grades 11 & 12

Prerequisite: Biology-Grade B, or Honors Biology-Grade “C”, or Honors Chemistry-Grade “C”, or Chemistry- Grade “B”

Description: AP Biology is an introductory college-level biology course. It is a yearlong course covering course work equivalent to two college semesters. Topics of study include chemistry of life, cell structure and function, cellular energetic, cell environment, cell cycle, gene expression & regulation, natural selection and heredity. Student learning opportunities include required college level laboratory experiences and preparation for the College Board May AP Biology Exam.

70461 Scientific Research and Techniques (NCAA)

Course Information: 1 credit, grade 12

Prerequisite: Passing Grade of C or better in Biology and/or Chemistry

Description: Scientific Research and Design students conceive of, design, and complete a project using scientific inquiry and experimentation methodologies. Emphasis is typically placed on safety issues, research protocols, controlling or manipulating variables, data analysis, and a coherent display of the project and its outcome(s).

70400 Human Anatomy and Physiology Honors (NCAA)

Course Information: 1 credit; grade 12

Prerequisite: Biology and Chemistry; grade of “B”, Honors Biology and/or Honors Chemistry-grade “C”

Description: Human Anatomy & Physiology is a yearlong course designed to examine the structure and function of the human body. Topics covered include anatomical terminology, cells and tissues, and functional systems to include skeletal, muscular, circulatory, respiratory, digestive, integumentary, and respiratory and nervous systems of the human body. Student learning is extended through virtual and traditional laboratory experience. This course is recommended for students interested in pursuing a career in the medical field or advanced studies in the life sciences.

70421 Forensic Laboratory Science (NCAA)

Course Information: 1 credit, grade 12

Prerequisite: Grade “C” in Biology, Physical Science and/or Chemistry

Description: Forensics is a yearlong elective course offered to seniors. Forensic Laboratory Science course involves the application of biological, chemical, and physical science principles to data and physical evidence related to evidence collection and analysis. The course focuses on the application of scientific knowledge and scientific principles to collect, preserve, and analyze evidence in a laboratory setting. Topics may include but are not limited to entomology, forensic anthropology, serology, and fingerprinting.

80441 Principles Biology I – SWIC (Dual Credit) (NCAA)

Course Information: 1 high school credit; grades 11 & 12

Prerequisite: 2.5 Overall GPA and Grade “B” Biology or Honors Biology Grade “C”,
Permission Form for Dual Credit Required

Description: Biology 101 is a college level laboratory based science course. Topics include origin and phylogeny of life, biodiversity, comparative physiology, and ecology. This course is intended for students who want to major in science or explore a career path for the health sciences. All assignments and laboratory experiences are equivalent to those at the college level. Students can attain college credit upon request and successful completion of all requirements.

60401 Physics (NCAA)

Course Information: 1 credit, grades 10, 11 & 12

Prerequisites: “C” or better HS Algebra

Description: This is an introductory course in physics. Science phenomena are explored conceptually and mathematically. Topics covered include the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy, sound light, magnetic and electric phenomena. This course is recommended for college bound students and students interested in careers in the health sciences/medical field.

50481 Chemistry (NCAA)

Course Information: 1 credit, grade 10, 11, & 12

Prerequisites: “B” in Biology or “C” in Honors Biology and/or “C” in HS Physical Science

Description: Chemistry topics of study include the composition, properties, and reactions of substances, the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas, equations, and nuclear reactions are also studied.

70451 AP Chemistry (NCAA)

Course Information: 1 credit, grades 11th & 12th

Prerequisites: Chemistry-Grade “B, Honors Chemistry-Grade “C and Biology Grade “B” or Honors Biology Grade “C”,

Description: AP Chemistry is an introductory college level course. Adhering to the curricula recommended by the College Board, AP Chemistry is a course designed to parallel college level chemistry. Topics covered may include atomic structure and properties, molecular and ionic compounds and properties, chemical reactions (stoichiometry), thermodynamics and kinetics. Hands on laboratory experiences are required and equivalent to those of typical college courses.

80481 Chemistry 105 – SWIC – (Dual Credit)

Course Information: 1 H.S. credit, grades 11th & 12th

Prerequisites: 2.5 Overall GPA and Chemistry-Grade “B, Honors Chemistry-Grade “C and Biology Grade “B” or Honors Biology Grade “C”,

Description: Chemistry 101 is a college level laboratory based science course. Topics include Basic principles of inorganic chemistry with emphasis on atomic structure, bonding, stoichiometry, chemical reactions, thermochemistry, gas laws, periodicity, states of matter, and solutions. For the chemistry major, other science major, engineering, pre-med, pharmacy and other pre-professional fields. This course is intended for students who want to major in science or explore a career path for the health sciences. All assignments and laboratory experiences are equivalent to those at the college level. Students can attain college credit upon request and successful completion of all requirements.

Social Science Department

Course choice for each grade level

9	<ul style="list-style-type: none">• Civics (NCAA)• Civics Honors (NCAA)• AP Comparative Government & Politics (SEMESTER 2 ONLY) (NCAA)• Consumer Economics/Personal Finance (NCAA)
10	<ul style="list-style-type: none">• AP World History (NCAA)• Modern World History (NCAA)• Psychology (Elective) (NCAA)• Sociology (Elective) (NCAA)• AP Comparative Government & Politics (SEMESTER 2 ONLY) (NCAA)• World Geography• U.S. Ethnic Studies African American in the U.S.
11	<ul style="list-style-type: none">• AP United States History (NCAA)• United States History (NCAA)
12	<ul style="list-style-type: none">• AP Human Geography (NCAA)• U.S. Ethnic Studies African American in the U.S.• AP Psychology (Elective) (NCAA)• Psychology (Elective) (NCAA)• Sociology (Elective) (NCAA)• World Geography• Political Science Changes in Law• Government Politics and Law Independent Studies

Social Science Department

40510 Civics

Course Information: ½ credit; grade 9

Prerequisite: None

Description: Civics courses examine the general structure and functions of U.S. systems of government, the roles and responsibilities of citizens to participate in the political process, and the relationship of the individual to the law and legal system. These courses do not typically delve to the same degree of detail into constitutional principles or the role of political parties and interest groups as do comprehensive courses in U.S. Government.

40572 AP Comparative Government and Politics

Course Information: ½ credit; grades 9, 10

Prerequisite: None

Description: AP Course Following the College Board's suggested curriculum designed to parallel college-level Comparative Government and Politics courses, these courses offer students an understanding of the world's diverse political structures and practices. The courses encompass the study of both specific countries and general concepts used to interpret the key political relationships found in virtually all national policies. Course content generally includes sovereignty, authority, and power; political institutions; the relationships among citizens, society, and the state; political and economic change; and public policy.

40923 Consumer Economics/Personal Finance (NCAA)

Course Information: ½ credit; grade 9

Prerequisite: None

Description: Consumer Economics/Personal Finance courses provide students with an understanding of the concepts and principles involved in managing one's personal finances. These courses emphasize lifespan goal-setting, individual and family decision making, and consumer rights as well as topics that are commonly associated with personal finance so that one can become a financially responsible consumer. Topics may include savings and investing, credit, insurance, taxes and social security, spending patterns and budget planning, contracts, and consumer protection. These courses may also investigate the effects of the global economy on consumers and the family.

40551 AP Human Geography (NCAA)

Course Information: 1 credit; grade 12

Prerequisite: Teacher recommendation, and “C” or better in previous Geography Course

Description: Following the College Board’s suggested curriculum designed to parallel college-level Human Geography courses, AP Human Geography introduces students to the systematic study of patterns and processes that have shaped the ways in which humans understand, use, and alter the earth’s surface. Students use spatial concepts and landscape analysis to examine human social organization and its environmental consequences and also learn about the methods and tools geographers use in their science and practice.

50511 Modern World History (NCAA)

Course Information: ½ Credit per semester; grades 10, 12

Prerequisite: None

Description: Modern World History courses provide an overview of the history of human society in the past few centuries— from the Renaissance period, or later, to the contemporary period—exploring political, economic, social, religious, military, scientific, and cultural developments.

50551 AP World History (NCAA)

Course Information: 1 Credit; grade 10

Prerequisite: None

Description: AP Course Following the College Board’s suggested curriculum designed to parallel college-level World History courses, AP World History courses examine world history from 8000 BCE to the present with the aim of helping students make connections of historical evolution across times and places. These courses highlight the interaction.

50561 World Geography (NCAA)

Course Information: ½ Credit; grades: 10, 12

Prerequisite: None

Description: World Geography courses provide students with an overview of world geography, but may vary widely in the topics they cover. Topics typically include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas.

60550 AP United States History (NCAA)

Course Information: 1 credit; grade: 11

Prerequisite: Teacher recommendation and “C” or better in previous Social Studies course

Description: AP Course Following the College Board’s suggested curriculum designed to parallel college-level U.S. History courses, AP U.S. History courses provide students with the analytical skills and factual knowledge necessary to address critical problems and materials in U.S. history. Students learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship. The course examines the discovery and settlement of the New World through the recent past.

60510 United States History (NCAA)

Course Information: 1 credit; grade: 11

Prerequisite: None

Description: United States History is a yearlong course required of all junior level students. United States History will cover the history of the United States from industrialization of the United States to present. United States history enables students to gain a better understanding of the American past so they are able to deal with the American future. United States History combines many aspects of our heritage; economics, philosophy, politics, religion, geography, and government.

70510 Sociology (NCAA)

Course Information: ½ Credit; grades: 10, 12

Prerequisite: None

Description: Sociology courses introduce students to the study of human behavior in society. These courses provide an overview of sociology, generally including (but not limited to) topics such as social institutions and norms, socialization and social change, and the relationships among individuals and groups in society.

70520 AP Psychology (NCAA)

Course Information: 1 credit; grade 12

Prerequisite: Teacher recommendation, and “C” or better in previous Social Studies course

Description: Psychology is an introductory college prep course geared to those planning to go to college and to those with a keen interest in aspects of human behavior. Vocabulary and concepts are stressed to give the student a working understanding of the subject matter. Major topics include learning, perception, personality, and disturbance, state of consciousness, the brain, and research in psychology.

70540 Psychology (NCAA)

Course Information: ½ credit; grades 10, 12

Prerequisite: None

Description: This course introduces students to the study of individual human behavior. Course content typically includes (but is not limited to) an overview of the field of psychology topics in human growth and development personality and behavior, and abnormal psychology.

70501 U. S. Ethnic Studies African Americans in the United States (NCAA)

Course Information: 1 credit; grades 10, 12

Prerequisite: None

Description: US Ethnic Studies courses examine the history, politics, economics, society, and/or culture of one or more of the racial/ethnic groups in the United States. These courses may focus primarily on the history of an individual racial/ethnic group or may take a more comprehensive approach to studying the contemporary issues affecting racial/ethnic groups overall.

40571I Government, Politics and Law—Independent Studies

Course Information: 1 credit; grade 12

Prerequisite: Classification and Administrative Approval

Description: Government, Politics, and Law—Independent Study courses, often conducted with instructors as mentors, enable students to explore topics of interest within one of the fields of Government, Politics, and Law. These courses may provide students with an opportunity to expand their expertise in a particular specialization, to explore a topic of special interest, or to develop more advanced skills.

NCAA REQUIREMENTS FOR DIVISION I & II ELIGIBILITY

Attention Prospective College Student-Athletes: We have provided answers to some of your most frequently asked questions about participation in college sports and the Clearinghouse process.

What Do I Need To Do and When?

Grade 9

- Verify with your high school guidance counselor and the online core-course listing to make sure you are on track.

Grade 10

- Verify with your high school guidance counselor and the online core-course listing to make sure you are on track.

Grade 11

- Register with the eligibility center.
- Make sure you are still on course to meet core-course requirements (verify you have the correct number of core courses and that the core courses are on your high school's 48-H with the eligibility center).
- After your junior year, have your high school guidance office send a copy of your transcript. If you have attended any other high schools, make sure a transcript is sent to the eligibility center from each high school.
- When taking the ACT or SAT, request test scores to be sent to the eligibility center (the code is "9999").
- Begin your amateurism questionnaire.

Grade 12

- When taking the ACT or SAT, request test scores to be sent to the eligibility center (the code is "9999").
- Complete amateurism questionnaire and sign the final authorization signature online on or after April 1 if you are expecting to enroll in college in the fall semester. (If you are expecting to enroll for spring semester, sign the final authorization signature on or after October 1 of the year prior to enrollment.)
- Have your high school guidance counselor send a final transcript with proof of graduation to the eligibility center.

Why do I need to register and be certified?

If you intend to participate in athletics at a Division I or II school as a freshman, you must be registered with and be certified as eligible by the NCAA Initial Eligibility Clearinghouse. Please note that initial-eligibility certification pertains only to whether you meet the NCAA requirements for participation in Division I or II athletics and has no bearing on your admission to a particular Division I or II institution.

To be classified as a qualifier under NCAA standards, you will need to graduate from high school with a diploma, have successfully completed the core courses, met the GPA/test score requirements, completed an amateurism survey and have abided by all amateurism rules.

When should I register?

You should register with the Clearinghouse whenever you decide you would like to participate in athletics as a college freshman. It generally is best to register after your junior year grades appear on your transcript. Although you can register anytime prior to participation, if you register late, you may face delays that will prevent practicing and competing.

How do I register? You will need to complete registration on line at www.eligibilitycenter.org. Also, you will need to print out and bring a signed copy of the student release form to the guidance office so that your transcript may be sent to the Clearinghouse.

What if I have attended more than one school? If you have attended multiple high schools since ninth grade, each school will need to send your official transcript to the Clearinghouse. You will need to send copies of your student release form to the guidance office at the other schools you attended.

Are standardized test scores required? Qualifying SAT /ACT scores are required for participation in both Division I and II institutions. You are required to have your scores sent directly from the testing agency using code 9999. NCAA no longer accepts ACT or SAT scores from the high school transcript.

How can I arrange for my scores to be sent directly from the testing agency? When you register to take the ACT or SAT, you can mark code 9999 so that the Clearinghouse will be one of the institutions receiving your scores, or you can submit a request and fee for an additional score report to the appropriate testing agency by indicating code 9999 on your request form.

Should I take the ACT with the writing portion? The writing portion of the ACT is not required for NCAA eligibility. However, it may be required for college admission.

What will the Clearinghouse provide to those institutions that are recruiting me? The Clearinghouse will send your eligibility status to any Division I or II institution that requests it provided you give permission on your student-release form.

How can I check on the status of my file at the Clearinghouse? When you complete the student-release form be sure to enter your Social Security Number and a four digit Personal Identification Number (PIN). After you submit your form, you will then be able to call the 24-hour voice response service at 1-877-262- 1492 and access your record using a touch-tone phone.



Illinois State Board of Education

FAFSA Nonparticipation Form

Starting in school year 2020-21, to receive a diploma from a public high school a student must complete the Free Application for Federal Student Aid (FAFSA®)¹ or, if applicable, the Alternative Application for Illinois Financial Aid². Local school district staff must provide support and assistance to students and parents/guardians in the application process. Additional assistance with completing an application is available from the Illinois Student Assistance Commission³.

Alternatively, a parent/guardian must file a waiver if they choose to opt a child out of this graduation requirement by completing this Nonparticipation form; students who are at least 18 years of age or legally emancipated may complete the form themselves. If you wish to opt yourself or your student out of the Financial Aid Application graduation requirement, please complete this form and return it to your local high school counselor by the date established at your local school district.

School Name: EAST ST. LOUIS SENIOR HIGH SCHOOL	
School District Name: EAST ST. LOUIS SCHOOL DISTRICT #189	
Student Name:	Birth Date:
Parent or Legal Guardian Name:	
Home Address:	City, State, & Zip:
Phone Number:	Email:

I have read the information on the reverse, I understand what the FAFSA and Alternative Application for Illinois Financial Aid are, and I choose not to submit a completed financial aid application. I certify that I am the parent or legal guardian of the student listed above, or I am the student and I am either at least 18 years of age, or a legally emancipated minor.

Please check here if you agree to the statement in bold above: Yes

Print Name:	Date:
Signature:	

¹ Illinois School Code (105 ILCS 5/22-85)

² **Most students should file the FAFSA (fafsa.gov).** For details on who is eligible to file the Alternative Application, see <https://www.isac.org/students/before-college/financial-aid-planning/retention-of-illinois-rise-act/>

Frequently Asked Questions about the Free Application for Federal Student Aid (FAFSA®)

“What is the FAFSA?” The Free Application for Federal Student Aid (FAFSA) is the online application that allows a student to apply simultaneously for federal student aid (including the Pell Grant, work-study opportunities, and federal student loans) and the Illinois Monetary Award Program (MAP) grant. Many colleges and universities use it for their aid programs, too. The Alternative Application for Illinois Financial Aid is a similar application that provides a path for some students who do not qualify for federal aid to apply for state and school-funded assistance. The maximum state MAP grant for the 2020-21 school year is \$5,340. The maximum federal Pell grant for the 2020-21 school year is \$6,345.

“Isn’t the application too long and difficult to complete?” Most applicants complete the FAFSA in about 30 minutes. If you have questions, talk to your school counselor. Help is also available for FREE from the Illinois Student Assistance Commission (studentportal.isac.org).

“If I want to learn a trade, can the FAFSA still be of assistance to me?” The FAFSA isn’t just for associate’s or bachelor’s degree programs! Students can receive need-based Pell grants, federal student loans, and other federal student aid for technical, trade, and vocational programs at community colleges and at many other schools and training programs. Students can check with the school they want to attend or use the federal government’s online College Navigator tool to find out which institutions participate in the programs: <https://nces.ed.gov/collegenavigator/>

“Does my family make too much money to benefit from the FAFSA?” Financial aid is left on the table every year by students who didn’t apply because they erroneously thought they were ineligible. You really don’t know until you apply! Income and assets are factors in determining your eligibility, but so are things like the number of students in the family who are in school and the age of the parent(s). For students from families that **do** make too much to qualify for need-based grant aid, the FAFSA can still be helpful, since it’s needed for work-study, an AIM HIGH grant from one of our public universities, or a federal student loan (usually at competitive rates and with more borrower protections than private loans, including options for income-based repayment and forgiveness programs for some careers). Your college may offer aid based on your FAFSA info too, and your eligibility may be different depending on your school. Additionally, some scholarship programs use information from the FAFSA as part of the application process. As most financial aid is awarded in date order based on FAFSA filing date, it is a very good idea to complete the FAFSA as early as possible. This “place in line” can be used for opportunities that come up later, and also can be used if family financial circumstances suddenly change.

“What if I don’t want a student loan?” Filing the application **doesn’t** commit you to anything. You’ll just find out whether you might be eligible for aid!

“How is FAFSA data protected”? I don’t want my information sold, and I don’t want my school to have it.” By law, your personally identifiable Information (PII) in the FAFSA can only be used in furtherance of administering financial aid, including research. Although your high school will know whether you completed the FAFSA, it will not have access to the information that you provide on your FAFSA.

“If I choose to file an application, how will I know that my application is complete?” Once you submit the FAFSA or the Alternative Application for Illinois Financial Aid, you will receive a confirmation of receipt at the email address you provided in the application. This will allow you to demonstrate that you’ve met the requirement of filing an application even if there are circumstances that will need to be addressed with the college/university’s financial aid office later.

