Edison Preparatory

Pre Enrollment

2020-2021

Class of 2024

May 4 thru May 8

Enter your non-core/elective selections through your Powerschool account
Edison Preparatory Scheduling Steps

Access your Powerschool Account

There is a Powerschool Help link under the Class of 2024 tab

In your powerschool account, click on Class Registration

Read the message boxes carefully and select your non core courses

Select the pencil to choose a course

Your core courses have been selected for you. The following were considered when making these selections for you: Winter MAP reading and math scores, semester 1 grades, teacher recommendations, and if applicable magnet requirements. You will not be able to modify your core courses at this time.

Do not forget to click submit when you are done

YOU ONLY HAVE 5 DAYS TO COMPLETE YOUR REQUESTS

After this date your new counselor will select your non core/electives courses for you
What will your transcript say about you?

Middle School

High School
What Does Your High School Transcript Say About You?

You're probably (painfully) aware that your high school transcript is a record of every grade you earned in high school—and that all of those grades are averaged to produce a single number, your cumulative GPA. But admissions officers have their eyes on more than the bottom line. There are other things they examine to get a sense of what kind of college student you'll be.

**Freshman Grades**

In case you were thinking they weren't important, now you know otherwise. Your freshman grades make up (approximately) one-quarter of your cumulative high school GPA. If you tank freshman year, it will follow you for the next three years. (That includes art class, gym class, music class or anything for which you receive a grade.)

**Trends**

Colleges expect your grades to be consistent or improve. If you received As in sophomore year, and Cs in senior year, they will conclude that you are a capable student who became lazy.

**Coursework**

High school graduation requirements vary from school to school. Most students have the opportunity to take more classes (or credits) than are required to graduate. If you take only the minimum, colleges will conclude that you are doing the least you must do to get by. If you take extra classes (or credits) but they are soft-ball classes (like basket-weaving or calisthenics), this looks just as bad.

The best high school transcript will show consistent grades in a challenging course load with challenging classes. **AP classes** or advanced classes impress colleges and tell them that you are ready for college-level work.
Graduation Requirements

- State and district courses
- CPR
- Personal Financial Literacy
- Testing
- ICAP
### English (4 Units)
- English I
- English II
- English III
- English IV

### Math (3 units earned in high school)
- Algebra I
- Algebra II
- Geometry
- Trigonometry
- Math Analysis
- Calculus
- Statistics
- AP Statistics
- Other mathematics course approved for college admission requirements

### Laboratory Science (3 units)
- Biology I
- Chemistry
- Physics
- Other lab science course approved for college admission requirements

### History & Citizenship Skills (3 units)
- U.S. History
- ½ U.S. Government
- ½ Oklahoma History
- 1 unit selected from the subjects of history, government, geography, economics, civics, or non-Western culture and approved to meet college admission requirements

### World or Non-English Language or Computer Technology (2 units)
- 1st year of world or non-English language
- 1st year of computer technology (excludes keyboarding or typing classes)
- 2nd year of SAME world or non-English language
- 2nd year of computer technology

### Fine Arts or Speech (1 unit)
- Music
- Art
- Drama
- Speech

### Physical Education (1 unit)
- Physical Education or Athletics or JROTC or Marching Band or Health

### 5 Electives Minimum

### Personal Financial Literacy Requirement (20 U.S.C. § 1026H)
CPR/AED Requirement
(Title 70 O.S 1210.00)

Beginning with the 2015-2016 school year, all students enrolled in an Oklahoma public school shall receive instruction in cardiopulmonary resuscitation (CPR) and awareness of the purpose of an automated defibrillator at least once between the 9th grade and graduation.
Personal Financial Literacy

HB 1476

GRADUATION REQUIREMENT

House Bill 1476 mandates that all students beginning with the Class of 2014 must show competency in 14 areas of Personal Financial Literacy. Evidence of student completion will be submitted to the district office where it will be documented on the student’s official transcript. To learn about PFL content and specifications please visit http://sde.ok.gov/sde/sites/ok.gov.sde/files/PASS_Personal_Financial_Literacy_rev08-2015.pdf
Map Testing

Score Qualifies for a Driver's License

Goal is 230 in Math

Goal is 220 in Reading

Driver’s License
New Programs/Requirements

- **Link Crew**
  - Each freshman will have a mentor
  - Meet bi monthly
  - Support system
  - Freshman Orientation

- **Individual Career Academic Plan**
  - Graduation Requirement
  - Embedded in OK History
  - Work bi monthly
  - Some in conjunction with link crew
**ENGLISH** – Students must enroll in one (1) full credit each year at Edison High School for a total of four (4) credits. English teachers will instruct their classes individually on the English sequence. Some students will follow an AP track. For 2019-2020 AP Research will count as an English IV credit. All Oklahoma’s Promise students must enroll in English IV or AP English Lit.

**MATH** – Students must have a minimum of three (3) math classes taken while in high school. Four (4) courses are highly recommended for college preparation.

Students cannot advance to Geometry until they have successfully completed Algebra I. Follow your current math teacher’s recommendation.

<table>
<thead>
<tr>
<th>9th</th>
<th>Completed Algebra II</th>
<th>Completed Algebra I</th>
<th>Completed Geometry</th>
<th>Completed 8th Grade Math</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Calculus and Statistics and Probability or AP Calculus AB (assessment needed)</td>
<td>Pre AP Geometry or Geometry if Algebra I has successfully been completed</td>
<td>Pre AP Algebra II or Algebra II</td>
<td>Algebra I</td>
<td></td>
</tr>
<tr>
<td>10th</td>
<td>AP Calculus AB or BC or AP Statistics or AP Computer Science</td>
<td>Pre AP Algebra II or Algebra II</td>
<td>Pre Calculus, Statistics and Probability</td>
<td>Geometry or Pre AP Geometry</td>
</tr>
<tr>
<td>11th</td>
<td>AP Calculus AB or BC or AP Statistics or AP Computer Science</td>
<td>Pre-calculus, Statistics and Probability</td>
<td>AP Calculus AB or BC or AP Statistics or AP Computer Science</td>
<td>Intermediate Algebra or Algebra II</td>
</tr>
<tr>
<td>12th</td>
<td>AP Calculus AB or BC or AP Statistics or AP Computer Science or Calculus with DQ or TCC Math 113</td>
<td>AP Calculus AB or BC or AP Statistics or AP Computer Science or TCC Math 113</td>
<td>AP Statistics or AP Computer Science A or TCC Math 113 or Math of Finance</td>
<td>Algebra II or Statistics and Probability or Pre Calculus or Math of Finance</td>
</tr>
</tbody>
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**SCIENCE** – Three (3) Science credits are required for graduation. Four (4) courses are highly recommended for college preparation.

<table>
<thead>
<tr>
<th>Grade</th>
<th>College Preparatory Sequencing</th>
<th>Engineering Sequencing</th>
<th>Traditional Sequencing</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th</td>
<td>Pre AP Biology or Biology (if not engineering)</td>
<td>Pre AP Physics (if engineering)</td>
<td>Physical Science (if did not take in 8th grade)</td>
</tr>
<tr>
<td>10th</td>
<td>Pre AP Physics or Pre AP Chem</td>
<td>Pre AP Biology</td>
<td>Pre AP Biology</td>
</tr>
<tr>
<td>11th</td>
<td>Pre AP Chem, Pre AP Physics, AP Biology, AP Physics, Environmental Science, Anatomy/Physiology</td>
<td>Pre AP Chem, AP Biology, AP Physics, Environmental Science, Anatomy/Physiology</td>
<td>Pre AP Chem, Environmental Science, Anatomy/Physiology, or Meteorology/Astronomy</td>
</tr>
<tr>
<td>12th</td>
<td>AP Chem, AP Biology, AP Physics, Environmental Science, Anatomy/Physiology</td>
<td>AP Chem, AP Biology, AP Physics, Environmental Science, Anatomy/Physiology</td>
<td>AP Physics, Pre AP Chemistry, Environmental Science, Anatomy/Physiology, or Meteorology/Astronomy</td>
</tr>
</tbody>
</table>

**SOCIAL STUDIES** – Three (3) Social Studies credits are required for graduation. Four (4) courses are highly recommended for college preparation.

<table>
<thead>
<tr>
<th>Sequence</th>
<th>Oklahoma History / Multicultural Studies or AP Human Geography</th>
<th>World History or AP World History or AP Human Geography</th>
<th>US History or AP US History</th>
<th>AP European History or AP Comparative Government or AP World History</th>
</tr>
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Note: AP Stats is not offered at Edison High School.
COMPUTER TECHNOLOGY — Students have the option of completing two credits of an approved computer technology course or two years of the same world language. Students that plan to “join out” (Business and IT categories) must pursue complete the required three years of approved computer technology courses.

WORLD LANGUAGES — Students must successfully complete at least two (2) years of the same language. However, three (3) years are highly recommended. Teacher approval is required for course selection after year two. Students who DO NOT complete 2 years of the same language must pass two credits of approved computer technology. Choose WL option for NCAA Clearancehouse for those that plan on playing at the collegiate level either Division I or Division II.

PHYSICAL EDUCATION — 1 Physical Education credit required, may be satisfied through PE class, Athletics (with approval), ROTC, 2 Years Marching Band (with approval), Yoga (years III or IV), or ICC Nutrition (years III or IV) or other set of congruencies.

FINE ARTS — 1 Fine Arts credit required. This credit may be satisfied through a selection of visual and/or performing arts. TPS does not embed the fine arts requirement into other core coursework. Concurrent Enrollment or Public Speaking through ICC will count as a fine art credit.

PERSONAL FINANCIAL LITERACY — Required for all students. This online, self-paced, course is an embedded grade through the student’s Aimscore class.

CPR — Required for all students. Requirements can be met through designated courses/programs that will be available at no cost to students. Students that currently have a CPR card can provide a copy to meet this requirement.

Students enrolled in OK Promise (OHLAP) need to consult with their counselor annually to ensure they are meeting minimum standards. For more information you may visit the OK Promise website at www.okpromise.org or call 1-800-856-1840.

**Students must sign up for OK Promise by the end of 10th grade year.**

TESTING

RTI scores are calculated and provided to all freshman and sophomore level students 3 times per year. There is no fee for these examinations. Scores are used to determine course of study.

PSAT is strongly recommended for All Sophomore and Junior level students. This exam is administered in October during the school day. There is a fee for this examination. Scores are used to determine course of study for Advanced Placement courses. This is the National Merit Qualifying examination for qualifying Juniors. Fee waivers are available for qualified students. Students are able to prepare through their Khan Academy accounts.

ACT/SAT both are examinations accepted by American universities and colleges. Students are strongly encouraged to sit for both exams during the spring of the Junior year. Currently, the State of Oklahoma will pay for the SAT. There is a fee for the ACT and fee waivers are available for qualified students.

AP or Advanced Placement examinations are required for weighted credit for ALL students enrolled in an Advanced Placement course per IEP policy. There is a fee for this examination. Fee reductions are determined by the State of Oklahoma. These examinations are administered in May. Oklahoma State Law dictates college credit for all scores of a 3 or above transferable to all public institutions of higher education in Oklahoma.

ACADEMIC ASSISTANCE
Mathematics Guideline

- REQUIRED 3 years in high school
- Algebra I REQUIRED
- Recommended 4 years
- If a C or better is not earned in Semester 1 and Semester 2
- REPEAT ALGEBRA I in High School
Advanced Placement courses are by far the best and most recognized college preparatory curriculum in the United States.

Your opportunity this year for AP course work is with AP Human Geography and AP Computer Principles.

It is the law in Oklahoma, if any student earns a 3 or higher on an AP exam, he/she MUST receive college credit at an OK Institute of Higher Learning.
Advanced Coursework Guidelines

(All 71 transfers are REQUIRED to take 3 pre AP courses or 1 AP and 1 pre AP course)
OPEN TO ALL STUDENTS AND STRONGLY ENCOURAGED

• AP Human Geography
  • B or better in English AND History
  • 240 MAP Reading Score

Pre AP English I
• C or better in English
• 230 MAP Reading Score

• Pre AP Geometry
  • C or better in Algebra I
  • 240 MAP Math Score

Pre AP Biology
• B or better in Physical Science
• 230 MAP Reading Score
• 230 MAP Math Score
AP Classes are Fun!

Did You Know?

- Students that follow the science sequence of Biology, Chemistry, and Physics OR take 2 levels of AP sciences after Chemistry are on track for college readiness and have an average science ACT score of 28?

- Students that follow the math sequence that includes Calculus have an average math ACT score of 27.3?

- The minimum subject score that does not require remediation when you enter college is Math 22, Science 23, English 18 and Reading 22?

Why would you want to pay for a High School Course while you are in college?

Regardless of your college major, all students have to have a course(s) in
Athletics, Leadership and Application Courses

Leadership I
• Service to school and community

Athletics
• Try out dates TBA
• Posted under the Class of 2024 Tab

Application Courses
• Admissions to the Tulsa Technology Engineering Program requires an application
• See the next slide to get started
The Engineering Program thru Tulsa Technology Center

- Two Year Program at Edison
  - Introduction to Engineering
  - Principles of Engineering
  - Application Process
    - [https://tulsatech.edu/admissions/apply/](https://tulsatech.edu/admissions/apply/)

- Counts as a Technology Credit