

## Anoka High School - STEAM

# Profile

3939 - 7th Avenue North • Anoka, Minnesota 55303 • (763) 506-6200 • FAX (763) 506-6203  
2017-2018

### Administration

David Law .....Superintendent  
Mike Farley.....Principal  
Lance Wicks .....Associate Principal  
Jill Alton.....Associate Principal  
Amy Pelkey..... Associate Principal  
Susan Hagerty.....Associate Principal  
Eric Lakanen.....Associate Principal

### Support Services

Amy Gardner .....Counselor, 506-6228  
Katie Bruck.....Counselor, 506-6226  
Kim Nelson.....Counselor, 506-6231  
Kari Schell .....Counselor, 506-6224  
Mike McMahon .....Counselor, 506-6267  
Colleen Neary.....Career Specialist, 506-6273  
Lucas Reidenbach.....School Psychologist, 506-6229  
Beth Nikolic.....School Nurse, 506-6336  
Julie Dreyer.....Dept. Leader, Special Education, 506-6316

### School Information

Since the 1992-93 school year, Anoka High School has been a comprehensive, public, 4 year high school which includes grades 9 through 12. It is located northwest of the Minneapolis-St. Paul metropolitan area and is part of Independent School District No. 11. Current enrollment is approximately 2,350 students. Anoka High School serves all or parts of Andover, Anoka, Burns Township, Coon Rapids, and Ramsey.

### Graduation Requirements

To be eligible to graduate in 2018, a student must have successfully completed 27 credits in grades 9-12. One-half credit equals 5 days of class for a trimester. Students take five classes during each of the three trimesters. The required classes include:

|                            |  |
|----------------------------|--|
| English (4 credits)        | Social Studies (4 credits)                             |
| Math (3 credits)           | 9 <sup>th</sup> U.S. Government                        |
| Science (3 credits)        | 9 <sup>th</sup> (class of 2018) – Civics/<br>Geography |
| Health (1/2 credit)        | 10 <sup>th</sup> U.S. History                          |
| Phy. Ed (1 credit)         | 11 <sup>th</sup> World History                         |
| Electives (10-1/2 credits) | 12 <sup>th</sup> Economics/U.S. Gov't &<br>Politics    |
| Art (1 credit)             |  |

### Transcript Information

The class title, letter grade, and credit earned are listed for each class.

Included are:

Cumulative grade point average, class rank, class size, and ACT score.

### Credits required for Graduation:

| Class of | Credits    |
|----------|------------|
| 2018     | 27 credits |
| 2019     | 27 credits |
| 2020     | 27 credits |
| 2021     | 27 credits |

### Weighted Grade Point Average (GPA) – (Starting With The Class of 2009)

The Weighted Grade Point Averages are calculated by a value "added" weighted system for grades of C or above earned in Honors, Advanced Placement, College in the Schools, concurrent enrolled, and selected PSEO classes. Students are able to take as many honors level courses per year as they wish. The weighted GPA for the student is calculated by adding all the grade points earned in a term and dividing the total by the number of courses taken that term.

GPA calculations are based on a 4.0 system. Based on the five period days, each trimester a class equals .50 credit.

### Weighted G.P.A.

| <u>Grade</u> | <u>Regular</u>    | <u>Honors</u> |
|--------------|-------------------|---------------|
| A            | 4.00              | 4.33          |
| A-           | 3.67              | 4.00          |
| B+           | 3.33              | 3.67          |
| B            | 3.00              | 3.33          |
| B-           | 2.67              | 3.00          |
| C+           | 2.33              | 2.67          |
| C            | 2.00              | 2.33          |
| C-           | 1.66              | 1.66          |
| D+           | 1.33              | 1.33          |
| D            | 1.00              | 1.00          |
| D-           | 0.67              | 0.67          |
| F, I,        | 0.00              | 0.00          |
| NG, P        | No Value Assigned |               |

### Class Rank

Class Rank is calculated and reported based on GPAs. Both weighted and unweighted class ranks are produced. It is the composite ordering of all students' GPAs. As GPAs change, so do class ranks. As grades are entered into the system, and calculations are run, class ranks are produced. Most grades are entered into the system at the end of a trimester. However, additional situations outside the usual grading window occur when:

- Incompletes are changed to grades.
- Transfer students' grades are added to the system.
- Dropped students' grades are removed from the system.
- PSEO grades are added when received from the post-secondary institution.

Any time grades are added or removed, and calculations run, the class rank will change. Both weighted and unweighted GPA and class rank will appear on transcripts.

### STEAM Program

The Center for Science, Engineering, Arts and Math (STEAM) program at Anoka High School is designed for students who want to focus on technology/computer science skills while exploring the connections between the arts, sciences, engineering, and math. STEAM uses project based learning that focuses on commitment, engagement, performance, reflection and understanding, in order to guide students to lead the next generation.

### Department

### Honors Courses

|               |   |
|---------------|---|
| Art           | *AP Art Studio  |
| Business Ed.  | *Building Wealth through Investing<br>*Computer Applications Adv.<br>*Computer Programming Adv.<br>*International Business  |
| Language Arts | *Humanities<br>*Honors Debate II<br>*Honors English 9<br>*Honors English 10<br>*College in the Schools 12<br>Mod. Lit./Comp.<br>*AP 11 Amer. Lang./Comp. .<br>*Advanced Speech              |
| Math          | *CIS Math Modeling<br>& Prediction<br>*Honors Geometry<br>*Honors Adv. Algebra<br>*AP Probability and Statistics<br>*Honors PreCalculus<br>*AP Calculus AB & BC<br>*College Math 112 (ARCC) |
| Music         | *Concert Choir<br>*Concert Orchestra<br>*Concert Band   |
| Science       | *Biology II: Genetics &<br>Biotechnology  |

### Department

### Honors Courses

|                                 |
|---------------------------------|
| *College Biology (SCSU)         |
| *Chemistry II                   |
| *Honors Chemistry I             |
| *Honors Physical Science        |
| *AP Physics                     |
| *Biology II: Physiology/Anatomy |

### Social Studies

|                           |
|---------------------------|
| *Honors Civics 9          |
| *AP Geography 9           |
| *AP U.S. History 10       |
| *AP Psychology I & II     |
| *AP U.S. Gov't & Politics |
| *AP European History      |
| *AP World History         |

### Technology/STEP

|  |
|--|
| *AP Economics: Micro                                 |
| *Computer Networking II:<br>A+ Practical Application |
| *Computer Networking II:<br>Net Plus                 |
| *Computer Science and<br>Software Engineering        |
| *Digital Electronics                                 |
| *Engineering: Biotechnical                           |
| *Disease Conditions                                  |
| *Emergency Medical Careers II                        |
| *Honors French III, IV, V                            |
| *Honors Spanish III, IV, V                           |
| *Honors German III, IV, V                            |
| *Honors ASL III                                      |

### World Language

\* AHS offers a number of courses that provide the opportunity to earn articulated credit (AC) in Business, FACS and Career Technical Education.