Welcome

Incoming 9th Grade Academic Plan 2027-2028

Enrolling in high school:
The first major step to a bright, Wildcat future!

Purpose of Today

- To provide information to assist you in choosing your courses for 9th grade.
- To complete your personal Academic Plan and your ICAP.
- Due by Sunday, January 31!

EHS Counselors

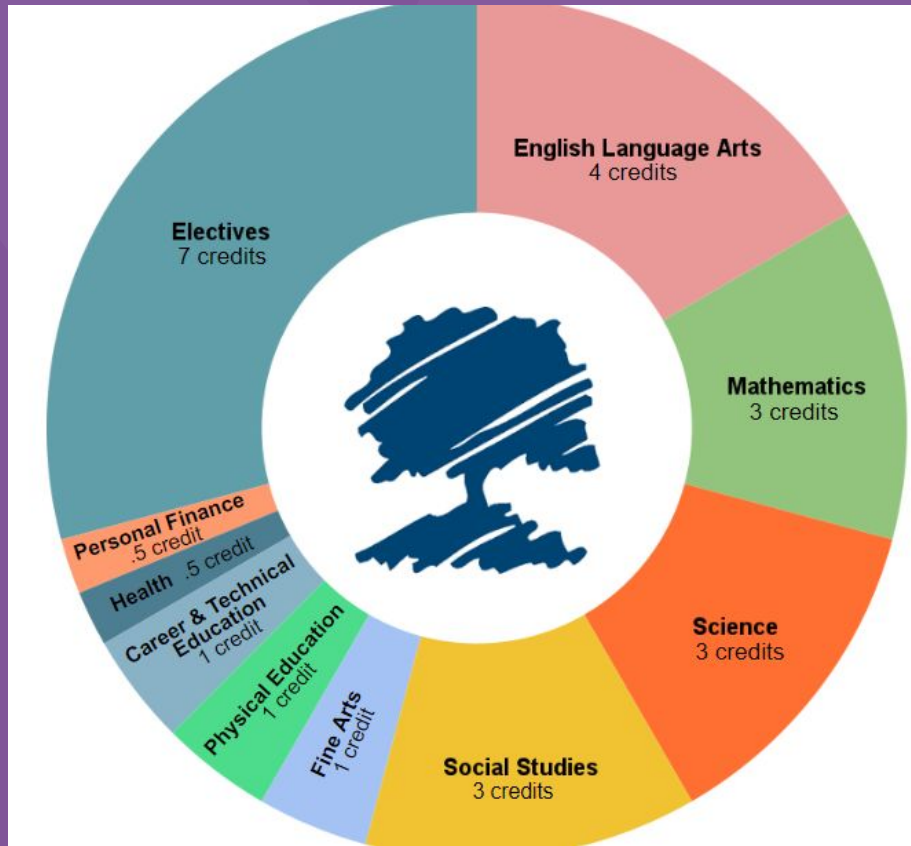
Counselors are assigned based on last names.
Note: Counselor alphabet may shift slightly due to enrollment numbers.

Alphabet	Counselor	Email	Phone Number
A - Co	Molly Smith	smithmolly@rsdmo.org	636-733-3130
Cr - Ho	Jordan Roche	rochejordan@rsdmo.org	636-733-3127
Hu - Mer	John Wunderlich	wunderlichjohn@rsdmo.org	636-733-3126
Mes - Scho	Kristy Raymond	raymondkristina@rsdmo.org	636-733-3132
Schr - Z	Emily McKnight	mcknightemily@rsdmo.org	636-733-3128

Graduation Requirements

*You Need 24 Credits to Graduate

- The high school schedule is built around a 7 period day.
- You will need to choose 7 classes for each semester of your 4 years of high school.
- Students earn credit based on passing grades
- F grades are not granted credit; students will need to retake the course in order to earn credit.
- Let's pause here....any questions?



Important Documents

- Students can access the Course Catalog through SchooLinks: Click on Plan -> Course Catalog
- Parents: Click here for the Course Catalog through Rockwood website.
- Click here for Rockwood Course Maps

College Admission Requirements

*Note: These are different from graduation requirements!

College Counselor: Jeff Buckman
Email: Buckmanjeff@rsdmo.org
Phone number: 636-733-3145

Common College Admission Requirements

Rockwood offers a variety of classes so you can explore, follow their interests, and prepare for life after high school. If you are considering attending college after high school, you may want to consider the courses that colleges typically want students to take in high school. This chart represents the schools Rockwood students commonly choose to attend post-high school. If the schools you are thinking about attending aren't listed below, visit their website or speak with an admissions counselor for details.

**Students who wish to play sports at the collegiate level need to make sure they enroll in NCAA-approved coursework.*
**Admission requirements are subject to change. The chart below was last updated in October 2023.*

Subject Area	Rockwood Graduation Requirement	University of MO System UM-Columbia UM-St. Louis UM-Kansas City MO-S & T	Missouri State University	St. Louis University	Washington University
Language Arts	4 credits	4 years	4 years	4 years	4 years
Math	3 credits	4 years (Algebra 1 or higher)	3 years (Algebra 1 or higher) All math must be at the college prep level	4 years	4 years (for Architecture, Business, and Engineering majors, Calculus is strongly recommended)
Science	3 credits	3 years (one must be a laboratory course)	3 years (one must be a laboratory course)	3 years	3-4 years of laboratory science (Chemistry and Physics is recommended for Engineering, Pre-medicine, and Natural Sciences majors)
Social Studies	3 credits	3 years	3 years	3 years	3-4 years
Fine Arts	1 credit	1 year	1 year		
World Language	Not required for Rockwood Graduation	2 years of the same language	2 years is encouraged	3 years strongly encouraged	At least 2 years of the same language starting in the 9th grade
Electives	7.0 credits		3 units must be from these areas: world language, math, ELA, social studies, science or computer science	3 years	

Earning High School Credit in Middle School

- Algebra 1 or higher
- World Language, level 1

- Waivers - no credit granted, but can start with the next level of Art classes
  - 8th Grade Art Fundamentals

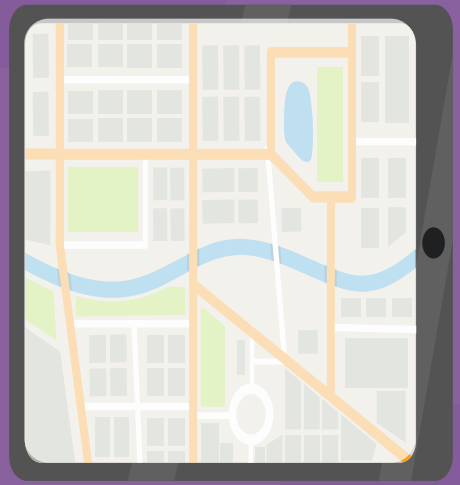
Important Information to Consider

Prerequisites

Many courses have prerequisites. Make sure you take time to review prerequisites as you make your choices.

Interest Inventory

Review or take an interest inventory so you can consider your interests as you plan.



Course Descriptions

Students access course descriptions via SchooLinks. Parents can access here.

Course Maps

Look at how courses progress through the grade levels. It also lets you see all the courses in a specific program or content area.

Honor Courses

- What should I consider?
  - How much time will you spend on homework?
  - How many honors courses should you take in one year?
  - How many extra-curricular activities do you participate in (school and other)?
  - How is the curriculum and rigor different than that of a “challenge” course in middle school?
  - Do you have a great work ethic? Homework is assigned but is not normally for a grade.
  - Do you like to read a lot outside of class?
  - Do you have good higher-level thinking skills?
  - How will you feel if you earn a grade less than an “A”?

Language Arts

9th Grade Language Arts Options

(click here to go to the course map)

- 09 English Language Arts A (1st sem)
- 09 English Language Arts B (2nd sem)

- 09 Accelerated Lang Arts A (1st sem)
- 09 Accelerated Lang Arts B (2nd sem)

- ALARP 1
- ALARP 1

Math

9th Grade Math Options

(click here to go to the course map)

- Algebra 1
- Algebra 1 - AMPED (Algebra & Business)

- Geometry
- Geometry in Construction (Geometry & Construction)
- WG Honors Geometry

- Algebra 2
- WG Honors Algebra 2
- WG Pre-Calc

Math opportunity for 9th graders

Algebra 1 and Business Management Processes

- Students apply math in a real-world context. This class combines Algebra 1 standards and business entrepreneurship standards through relevant and interactive career-centered projects.
- Upon completion of both year-long courses, students earn both an Algebra 1 and CTE credit.
- Sign up for both:

  Algebra 1

  AND

  Business

Geometry in Construction and Construction

- Students apply math and geometric relationships in the context of a construction project. Students will see a variety of geometry concepts used in a real-world setting.
- Upon completion of both year-long courses, students earn both a Geometry and a CTE credit.
- Sign up for both:

  Geometry

  AND

  Construction

Social Studies

9th Grade Social Studies Options

(click here to go to the Social Studies course map)

- U.S. History A, 1st sem
- U.S. History B, 2nd sem

- WG Honors U.S. History A
- WG Honors U.S. History B

9th Grade Social Studies Optional Class

- AP Human Geography

Science

9th Grade Science Options

(click here to go to the Science course map)

- Biology A, 1st sem
- Biology B, 2nd sem

- Honors Biology A, 1st sem
- Honors Biology B, 2nd sem

In addition to taking Biology, Project Lead the Way classes can count toward a science credit or a Career/Technical Ed credit (CTE)

Level 1 PLTW Class is called **Principles of Biomedical Science**

World Language

9th Grade World Language Options

(click here to go to the course map)

- French 1 or French 2
- Spanish 1 or Spanish 2
- American Sign Language 1
- NOTE: World Language is not a graduation requirement.

  However, most 4 year colleges/universities want at least two years of the same world language for admission.

Year Long Electives

(click here to go to the course map)

- Band
- Choir
- Orchestra
- Intro to Engineering
- Principles of Biomedical Science

Other Requirements/Electives

- Fine Arts (click here to go to the course maps)
  - Art
  - Theatre
  - Music

- Career & Technical Education
  (click here to go to the course maps)
  - Computer Science
  - Family & Consumer Science
  - Business Education
  - Journalism
  - Technology Education
  - PLTW Engineering
  - PLTW Biomedical Science

Other Requirements/Electives

(click here to go to the course map)

- Physical Education (click here to go to the course maps):
  - Introduction to PE (must take Intro to PE prior to taking any other PE course. You can take this in summer school)
  - After Intro to PE, you can take any of the following PE courses:

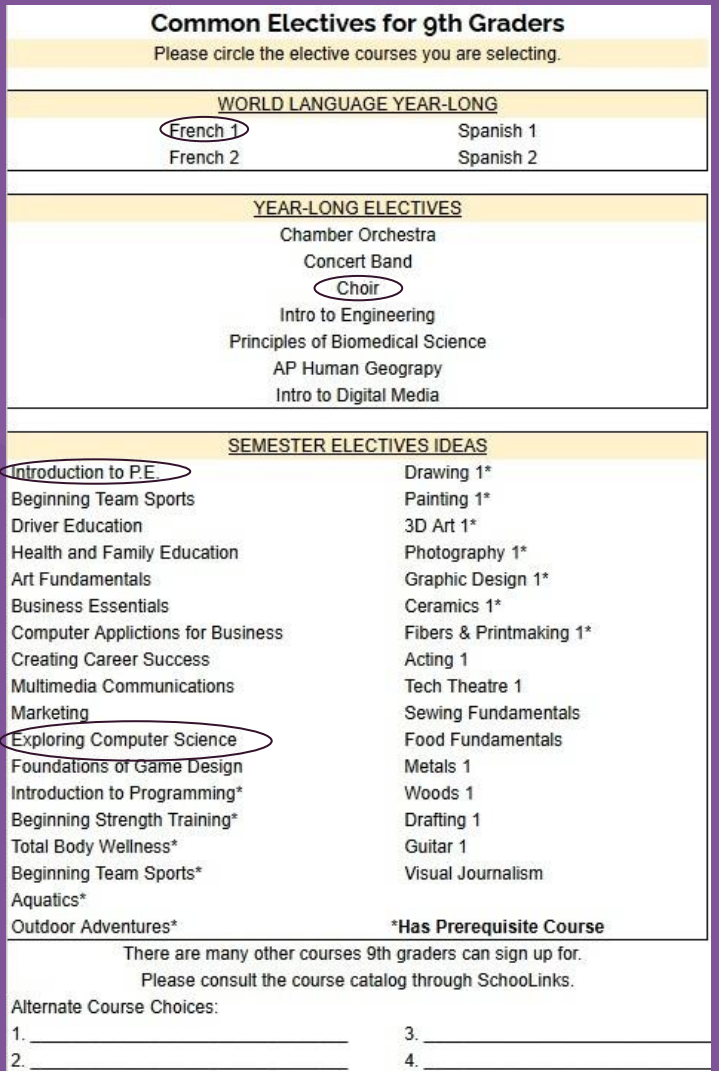
    Beginning Team Sports, Total Body Wellness,

    Aquatics, Beginning Strength Training

- Health & Family Education:
  - Must take this class for one semester in order to meet the graduation requirement.

Optional Class

- Driver's Education:
  - There is NOT a driving portion to the Driver's Education class. All curriculum will be covered in the classroom.



Common Electives for 9th Graders

Please circle the elective courses you are selecting.

WORLD LANGUAGE YEAR-LONG

French 1	Spanish 1
French 2	Spanish 2

YEAR-LONG ELECTIVES

Chamber Orchestra
Concert Band
Choir
Intro to Engineering
Principles of Biomedical Science
AP Human Geograpy
Intro to Digital Media

SEMESTER ELECTIVES IDEAS

Introduction to P.E.	Drawing 1*
Beginning Team Sports	Painting 1*
Driver Education	3D Art 1*
Health and Family Education	Photography 1*
Art Fundamentals	Graphic Design 1*
Business Essentials	Ceramics 1*
Computer Applictions for Business	Fibers & Printmaking 1*
Creating Career Success	Acting 1
Multimedia Communications	Tech Theatre 1
Marketing	Sewing Fundamentals
Exploring Computer Science	Food Fundamentals
Foundations of Game Design	Metals 1
Introduction to Programming*	Woods 1
Beginning Strength Training*	Drafting 1
Total Body Wellness*	Guitar 1
Beginning Team Sports*	Visual Journalism
Aquatics*	
Outdoor Adventures*	***Has Prerequisite Course**

There are many other courses 9th graders can sign up for.
Please consult the course catalog through SchooLinks.

Alternate Course Choices:

1. _____ 3. _____
2. _____ 4. _____

Electives Selection

EXAMPLE

This student chose to take these electives:

French 1: year long

Choir: year long

Personal Fitness & Wellness: semester

Exploring Computer Science: semester

Semester Alternates

- Please choose **FOUR different** classes and order them from 1st choice to last
  - Semester courses only
- Listing **FOUR** alternates is important!
- Make sure all 4 alternates are classes that you want to take (or will eventually need to take in order to fulfill a graduation requirement)

In case of a scheduling conflict, these courses will be placed in your schedule!

Prior to entering classes online

EXAMPLE

9th Grade Course Selection Practice Sheet

* Each year-long course is equal to 1 credit.
* Each semester course is equal to .5 credit.
* Students typically take 7 credits each school year (3.5 credits each semester)

	1st semester	2nd semester
1st class	Language Arts	Language Arts
2nd class	Math	Math
3rd class	Social Studies	Social Studies
4th class	Science	Science
5th class	Elective	Elective
6th class	Elective	Elective
7th class	Elective	Elective

Required 9th Grade Courses

Please circle the core course you are selecting

LANGUAGE ARTS
~~9th Grade English Lang Arts~~
9th Grade Accelerated Lang Arts
ALAR/P I

MATH
~~Algebra 1~~
Geometry
WG Honors Geometry
Algebra 2
WG Honors Algebra 2
WG Pre-Calculus
AMPED: Algebra 1 & Business Management
GIC: Geometry & Construction

SOCIAL STUDIES
~~US History~~
WG Honors US History

SCIENCE
~~Biology~~
Honors Biology

You should have 7 classes each semester selected.

And 4 alternates listed.

Common Electives for 9th Graders

Please circle the elective courses you are selecting.

WORLD LANGUAGE YEAR-LONG

French 1	Spanish 1
French 2	Spanish 2

YEAR-LONG ELECTIVES

Chamber Orchestra
Concert Band
Choir
Intro to Engineering
Principles of Biomedical Science
AP Human Geograpy
Intro to Digital Media

SEMESTER ELECTIVES IDEAS

Introduction to P.E.	Drawing 1*
Beginning Team Sports	Painting 1*
Driver Education	3D Art 1*
Health and Family Education	Photography 1*
Art Fundamentals	Graphic Design 1*
Business Essentials	Ceramics 1*
Computer Applictions for Business	Fibers & Printmaking 1*
Creating Career Success	Acting 1
Multimedia Communications	Tech Theatre 1
Marketing	Sewing Fundamentals
Exploring Computer Science	Food Fundamentals
Foundations of Game Design	Metals 1
Introduction to Programming*	Woods 1
Beginning Strength Training*	Drafting 1
Total Body Wellness*	Guitar 1
Beginning Team Sports*	Visual Journalism
Aquatics*	
Outdoor Adventures*	*Has Prerequisite Course

There are many other courses 9th graders can sign up for.
Please consult the course catalog through SchooLinks.

Alternate Course Choices:

1. Art Fundamentals
2. Health Education
3. Beginning Strength Training
4. Career Success

Course Planner Instructions



Summer Academy



- Dates: June TBD
- Classes offered for first time credit
  IN PERSON @ EUREKA HIGH SCHOOL:
  Intro to PE & Art Fundamentals
- Summer school information will be updated here.

What is the ICAP?

- ICAP = Individual Career & Academic Plan
- It is a “road map” that supports students in achieving personal career goals, helps with post-secondary planning, & provides individual pathway options.

- SchooLinks -----> Plan -----> ICAP
- DUE BY JANUARY 31!

Reminders

- Carefully select your courses
  - Students are not allowed to “try” a course. Signing up for a year-long course requires you to remain in the course from August through May.
- Academic Plan & ICAP due by **Sunday, January 31!**
- Where to find the Course Catalog?
  - Students have access in SchooLinks.
  - Parents: Click here
- Forgot password?
  - Go to portalhelp@rsdmo.org


Welcome
to
Eureka
High
School

Thanks!

Do you have any questions?
Contact your counselor!

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