



Roseville Area Middle School

Course Registration Guide for 2019-2020



Welcome to RAMS!

Whether you are a new student or returning for another year at Roseville Area Middle School we are looking forward to having you in school for the 2019-2020 school year. The information in this guide will help you make course choices for the school year. If you have any questions about a specific class or your overall schedule, please feel free to contact the Student Services Department at 651-482-5289. It is important to note that all students must complete a registration card including an approved signature from parent or guardian.

- El estudiante se esta inscribiendo para las clases del siguiente año en Roseville Area Middle School. Si necesita ayuda para entender el proceso o esta forma, por favor llame a Cecilia Martino: 651-288-5005
- Daim ntawv no yog rau nej cuv nej tus menyuam cov hoob rau lwm xyoo nyob tom Roseville Area Middle School. Yog hais tias nej muaj dab tsi nug, thov nej hu rau Mauder Lee: 651-604-3548
- If you have any questions about filling out these materials and you need a Karen or Burmese interpreter please call: Hsar Htoo: 651-259-6752

Sincerely,

Dr. Tyrone Brookins, Principal
Julie Gabos, Counselor

Rebecca Suttan, Associate Principal
Todd Richter, Counselor

Joe Bue, Associate Principal

7th Grade Course Requirements

English	Full Year
Social Studies	Full Year
Mathematics	Full Year
Science	Full Year
Art	Full Year/Alt Day or Trimester
Health	Trimester
Music	Full Year/Alt Day or Trimester
Phy Ed	Full Year/Alt Day or Trimester

8th Grade Course Requirements

English	Full Year
Social Studies	Full Year
Mathematics	Full Year
Science	Full Year
Health 8	Trimester
Phy Ed	Full Year/Alt Day

Students in 8th grade get additional elective choices. It is important that both students and parents/guardians read the material and discuss the options available for students.

For additional information, including a video about RAMS, please visit www.isd623.org/school/roseville-area-middle-school

Course Registration Guide 2019-2020

7th Grade Registration

Required Full Year Courses

7000 English 7

This course is the foundation for promoting Advanced Placement (AP) access to more students. It will prepare students for success when they take AP and other challenging courses. Literature units at the grade 7 level include short story, novel, non-fiction, and poetry. During literature units, students will use various literary terms to develop critical thinking skills while analyzing literature. Students will read one novel together as a class, one historical fiction novel on their own, and one novel as part of differentiated literature circles. Students' writing skills will be developed and reinforced through research essay writing, personal narrative, poetry, journaling and literary response.

7020 Social Studies 7

The course will cover this nation's history from 1800 to the current era of globalization and has an emphasis on citizenship and government. It will also include important economics and geography content. Students will apply and use their knowledge in a variety of ways and will work more independently; they will also problem solve, collaborate, communicate, and understand course content at higher levels. This course focuses on promoting strategies that will make students more organized, better note-takers, and effective critical thinkers, which will make them better prepared for access to AP courses and college in general.

7030 Pre-Algebra 7

This course focuses on Minnesota's grade 7 math standards, which are designed to prepare students for mastering linear algebra as an 8th grade student the following year. Within this pre-algebra course, there is an emphasis on mastering pre-algebraic concepts such as rational number operations, proportional relationships, and equations with variables. The math concepts and skills are learned through real-life experiences and applications. Students should sign-up for this course if they typically perform at grade level or below on their elementary report card and/or scored in the "Meets" or below grade-level standard in math on their MCA state testing standards. This is the grade-level course.

7032 Algebra 7

This course focuses student learning on a blend between Minnesota's grade 8 and grade 7 mathematics standards, which are designed to develop mastery in linear functions and balancing equations with multiple steps. Students who typically earned 3's (Meets or Exceeds) on their elementary report card in math and/or scored in the "Meets or Exceeds grade-level standard" achievement level on their MCA (660 and above) in math have found this course to be a good match for their math skills. This is an accelerated course and is a good fit for a student who wants the extra challenge.

7033 Intermediate Algebra 7

This course focuses on a blend between Minnesota's grade 8 and high school math standards. Significant emphasis is placed on developing student understanding of linear functions, as well as moving into understanding systems of equations and quadratic equations. Students who typically earned 4's (Exceeds) on their elementary report card in math and/or scored in the Exceeds grade-level standard achievement level on their MCA in math have found this course to be a good match for their skills. This is an intensely accelerated course. **Students will receive two high school credits for completing this course with a C- or better.** These credits will not count in their GPA. Students completing the course with a D+ or below will automatically be registered to retake the class.

7040 Science 7

This course is the foundation for promoting AP access to more students. It will prepare students for success when they take AP and other challenging courses. This standards-based course investigates the processes and concepts of the life sciences. Major units of study include: scientific method, measurement, cell structure, genetics, classification, bacteria and viruses, chemistry, and ecology. The skills of scientific investigation are taught through a series of laboratory experiences. The course utilizes activities, lab investigations, vocabulary review, and a required homework component to reinforce processes and concepts. All students may complete advanced coursework throughout the Science 7 course.

Required Exploratory Courses

7070/7071 Art 7

In this class, students will produce a variety of artwork done in different mediums. Students will be introduced to basic drawing techniques, watercolor painting, hand-built pottery, and printmaking. In addition to these areas, students may have additional art experiences with sculptural forms, basic bookmaking, pastels, collage and other mediums. All projects will incorporate use and knowledge of the elements and principles of art. *This course can be taken for a full year/alternating day or one trimester.*

7080 World of Music 7084 Orchestra

WORLD OF MUSIC – This is a non-performing music class. The class explores past and current musical styles and their importance in history. This is a project based class including a variety of presentation, research, written work, World Drumming and Garage Band a music writing program. *This is a trimester course.*

BAND – Students must have at least two years of experience playing a woodwind, brass, or percussion instrument.

ORCHESTRA – Students must have at least two years of experience playing a string instrument.

CHORUS – Students must enjoy singing and be able to match pitch in their voice range. In 7th grade students may select a Girls Chorus or Mixed Chorus.

Band, Orchestra, and Chorus are PERFORMANCE classes where students play/or sing every day, learn to read music, and develop their skills on their instrument or with their voice. Small group pull-out lessons are part of the curriculum for band and orchestra. Two evening concerts at RAMS are a required part of performing in these ensembles. Only students who are enrolled in one of these music classes may participate in extracurricular music groups such as Chamber Orchestra, Jazz Band, or Morning Choir.

7081 Beginning Band

Have you always wanted to play a band instrument but didn't know how to start? Now you can! This class is for students with no previous or limited experience playing a band instrument. Instruments to choose from may include: flute, clarinet, saxophone, trumpet, horn, trombone, baritone, or tuba. Students are expected to practice their instrument outside of the school day. Students will try out and choose an instrument during the first week of class. Students are encouraged to provide their own instrument.

7095 Health 7

The grade 7 health curriculum follows the National Health Education Standards. These standards have been integrated into eight thematic content areas designed to provide middle school students with a wide variety of topics focused primarily on the development of life skills along with developmental assets and protective factors. These content areas include, but are not limited to health/wellness, mental health, body systems, tobacco, alcohol, hard drugs, human sexuality, and CPR/first aid. *This is a trimester class.*

7090/7091 Physical Education 7

This program provides the opportunity for development of physical skills and a positive attitude toward physical fitness. Activities are a balance of team, individual, and dual sports. Units include soccer, tennis, volleyball, basketball, badminton, weight training, fitness center (weight training, DDR, Wii, Elliptical, and cardio machines). *This course can be taken for a full year/alternating day or one trimester.*

7082 Band 7086/7087 Chorus

Trimester Electives

7050 Family and Consumer Science 7

In FACS 7, we will be working on learning more about you. We will learn about how your personal development relates to your future through the exploration of your personality, skills, talents, values, and learning styles. We will have the opportunity to explore more about your interests and how it will relate to your career and education choices through the MCIS (Minnesota Career Information System) program. This course will also provide students with hands-on projects through sewing and how to understand and care for young children.

7060 Industrial Technology 7

The curriculum is based on a STEM (science, technology, engineering, and math) approach incorporating the mix of disciplines through several challenging and innovative units. Areas covered in this exciting, fast-paced course include: woodworking, measurement, isometric drawing, graphic design, and photography. Students will develop practical, hands-on skills while establishing a life-long “safety first awareness.”

7065 Engineering and Design

This is a project-based class in which students will learn through hands-on experiences. Projects in the class are based on STEAM (science, technology, engineering, arts, and math). Students will use traditional tools and equipment along with newer technologies such as 3D printers when creating projects. We will follow the engineering process/steps — Ask, Imagine, Plan, Create, Experiment, and Improve — to reach the goal. Possible projects include rockets, trebuchets, CO2 cars, windmills, and maglev trains.

7075 World Cultures 7

World Cultures has two goals: to prepare students for the formal study of a World Language and to teach students respectful ways of responding to cultural differences. In class we will explore these questions: What is culture? How can we memorize information? How do we learn another language? How do language and culture connect? We will do many cross-cultural exercises and sample three different languages as a class. Students will then apply their learning to a research project of a language/culture of their choice that they present at the end of the trimester.

7900 AVID 7

AVID is a college readiness elective course for students at RAMS who meet specific criteria. Students must apply and be accepted into the program. Students/families may go to our website at www.isd623.org/edc/AVID/ to view eligibility requirements. You may also contact your student's current teacher for additional information or Tana Bogenholm, RAMS AVID site coordinator.



8th Grade Registration

Required Full Year Courses

8000 English 8

This course is the foundation for promoting AP access to more students. It will prepare students for success when they take AP English and other challenging courses. Literature units in grade 8 include short story, novel, non-fiction, and poetry. During literature units, students will use various literary terms to develop critical thinking skills while analyzing literature. Students will read one non-fiction memoir as a class, one fiction novel as a class, and at least one novel as part of differentiated literature circle. Writing skills will be developed and reinforced through developing a thesis, narrative writing, persuasive writing, poetry, journaling, and vocabulary development.

8020 Social Studies 8

This course has a strong secondary emphasis on contemporary world history. Content drawn from citizenship, government, and economics enriches the study of world regional geography, and further develops the interdisciplinary studies approach. Students explore the regions of the world using geographic information from print and electronic sources. They analyze important trends in the modern world such as demographic change, shifting trade patterns, and intensified cultural interactions due to globalization. This course is the foundation for promoting AP access to more students. It will prepare students for success when they take AP and other challenging courses.

8040 Earth Science 8

This standards-based course is the foundation for promoting AP access to more students. It will prepare students for success when they take AP and other challenging courses. The major units presented are astronomy, geology, meteorology, and basic physical science concepts. Earth Science provides learning experiences that develop precision in measuring and observing, experimenting, and understanding of earth science concepts. All students may complete advanced coursework throughout the Science 8 course.

Math 8

RAMS will place students for math according to the district prerequisite courses. (Students who do not receive a grade of C- or higher in an accelerated course may not be placed in the next level.)

- Pre-Algebra 7 will move to Algebra 8
- Algebra 7 will move to Intermediate Algebra 8
- Intermediate Algebra 7 will move to Geometry 8

Students will receive two high school credits for completing Intermediate Algebra 8 and Geometry 8 with a C- or better. These credits will not count in their GPA. Students completing the course with a D+ or below will automatically be registered to retake the class.

Required Exploratory Courses

8095 Health 8

The grade 8 health curriculum follows the National Health Education Standards. Building off of many of the topics discussed in grade 7, Health 8 provides students the opportunity to delve deeper into important topics, which include, but are not limited to, being a lifelong learner, mental health, safety/violence prevention, human sexuality, substance abuse, nutrition, and disease prevention. *This is a trimester class.*

8090/8092 Physical Education 8

The curriculum emphasizes an advancement of the skills introduced in seventh grade. The class promotes a healthy and physically fit body. Units offered include soccer, tennis, volleyball, basketball, badminton, fitness center (weight training, DDR, Wii, Elliptical, bikes), archery, softball, and flag football.

Full Year/Alternating Day

8051 Family and Consumer Science (FACS) 8

Are you ready to learn about getting your first part-time job? Are you becoming more independent? Are you ready to use your creativity by exploring interior design and creating more advanced sewing projects? FACS 8 is an every other day year long elective class where you will be given the opportunity to explore these topics throughout the year. You will learn to design your dream home, create advanced sewing projects, prepare for your first job, manage money, and explore parenting and family life.

Trimester Electives

8061 Technology Exploration 8

This course is a more in-depth look at the technologies introduced in Industrial Technology 7. Students interested in combining the STEM approach with problem solving and design will love this course. Curriculum provides a first-hand experience using research and design (R&D) processes and techniques used in architecture, engineering, industry, and other fields. Students will strengthen individual skills and develop teamwork competence. Activities may include the egg drop challenge, paper towel test, tension crane, mousetrap vehicle, hockey stick production, hot air balloon and flight, and “Rube Goldberg” design challenge.

8071 Art Choices 8

Take your artistic skills to the next level. In this course, you decide the art styles and mediums you want to explore. With emphasis on choice and interest, you will study the work of historical and contemporary artists, and with the guidance from the instructor, develop your own style. Students will be presented with a variety of media and techniques to explore and experiment with, such as drawing, painting, printmaking, sculpture (3D work), and mixed media. You will also build an artist portfolio and showcase your art by the end of the year.

8082 Band 8

8084 Orchestra 8

8086 Chorus 8

These classes are performance classes and will require attendance at several concerts during the year. Band and orchestra students must have three years of experience on their instrument. Small group pull-out lessons are part of the curriculum for band and orchestra. Chorus students must enjoy singing and demonstrate the ability to match pitch. Students in choir continue work on reading music and sing three-part music. Students who are enrolled in one of these music classes may participate in extracurricular music groups such as Chamber Orchestra, Jazz Band, or Morning Choir.

8091 Personal Exercise Plan (PEP) 8

Students will be in a physical education class every day when they register for Personal Exercise Plan (PEP). Students will have the opportunity to work out in the fitness center (resistance training, active technology, Ellipticals, exercise bikes) on a more frequent basis as well as choose individual or team activities they would like to participate in for a daily workout. The objective of PEP is to increase strength and cardiovascular fitness through daily activity. Active and self-motivated students looking for additional physical education opportunities will be successful in PEP. Students wanting to register should have been successful participating in grade 7 PE.

8050 Foods and You 8

This course will focus on preparing and cooking meals. As we learn to cook, we will focus on safety and sanitation, nutrition, and making healthy food choices. Students will learn basic cooking skills to help prepare nutritious meals at school and at home. Students will also learn how to read food labels, food advertising, and learn how to comparison shop. Technical reading, organization, measuring, and direction following are sets of skills that are reinforced in this course.

8070 Art and Design 8

Combine your interest of design and construction with your love of art. This class will be an in-depth exploration of different mediums and techniques in 2D and 3D art. This includes working on the potter's wheel and using acrylic on canvas. Students will develop creative thinking and problem solving skills in this course. You will have the ability to sign up for this class twice. If you take this class a second time, you will have options for more advanced mediums and techniques that may include weaving and jewelry.

8105 Eatery 8

If you enjoy making and eating a variety of different foods then this is the class for YOU! This course focuses on selecting, preparing and serving foods according to nutritional guidelines and will have recipes from all the major food groups. This course will allow you the opportunity to look at foods through a cultural lens through a mini cultural foods unit. The end unit of the course will have the students creating, preparing, marketing, and selling their own snack created through the snack shop unit.

8106 Advanced Woods 8

In Advanced Woods, students will explore woodworking with an emphasis on design. Techniques used will focus on, but not be limited to, building a shaker-style clock. This course will show students possible career paths as it uses the equipment from the woodworking trades and future classes at Roseville Area High School. The curriculum adopts STEM strategies to facilitate learning. There will be a small course fee for materials needed for projects that will become the property of the student.

Full-Year Electives

8109 Video Production 8

Would you like to learn how to create and edit your own videos? If so, then this is the class for you. Students will learn how to use various types of video/recording equipment. Students will also learn different shooting techniques used to create a better video. iMovie will be used for the editing process. Students will also get a chance to run the production floor for a newscast when creating the RAMS Report.

8110 Industrial Technology 8

This is a project-based class where students will learn through hands-on projects. Students will learn about proper tool usage and machine safety. Students will also learn how to read blueprints. There are various projects the students will be working on, with the main project being a sheet metal toolbox. There will be a small course fee for materials needed for projects that will become the property of the student.

8112 Computer Science 8

This course focuses on learning various computer coding languages and computer science basics essential for creating software and using modern technology at an advanced level. This course gives a broader but more basic overview of four themes (programming, security, analytics, and system administration) and a lot of basic skills in each.

8113 Introduction to Theater 8

Introduction to Theater is a trimester elective class for anyone interested in learning more about what goes on in the theater world. Students who take this class will learn the basics of various aspects of theater. We will spend our time working on a variety of project-based learning experiences that will cover the basics of acting, script reading and analysis, script writing, set building, prop making, lighting, sound, dance, theater from other cultures, Shakespeare, etc. Join us for an exciting class in the RAMS Theater as we explore the ins and outs of theater. The class will have a final presentation that combines all of the aspects so there is room for anyone, be it beginner or experienced theater participant.

8010 French 1 — Introductory Conversational 8

Students will learn to speak, read, write, and understand French at an introductory level. The focus is on communicating in everyday situations about topics such as school, shopping, food, family and hobbies. Students will also begin exploring the geography and cultures of the French-speaking world. **Students will receive two high school credits for completing this course with a C- or better.** These credits will not count in their GPA. Students completing the course with a D+ or below will have to retake the class to advance to the next level.

8014 Spanish 1 — Introductory Conversational 8

Students will learn to speak, read, write, and understand the Spanish language with an emphasis on everyday conversational situations. Many aspects of Latin American and Spanish culture will be studied such as daily life, geography, cultural values, and national celebrations. **Students will receive two high school credits for completing this course with a C- or better.** These credits will not count in their GPA. Students completing the course with a D+ or below will have to retake the class to advance to the next level.

8013 Spanish for Spanish Speakers 8

¿Eres Hispanohablante? ¿Quieres aprender más sobre tu idioma, tu cultura, y tus tradiciones? Esta clase es para ti. Aprenderemos, con orgullo, la importancia de mantener nuestra lengua con la meta de comunicarnos con destreza y mejorar nuestras habilidades de leer, escribir, y hablar español.

Are you a Spanish speaker? Do you want to learn more about your language, culture, and traditions? This class is for you. We will learn, with pride, the importance of maintaining our language with the goal of communicating skillfully and improving our skills in reading, writing and speaking Spanish.



Roseville
Area Schools

*Quality Teaching & Learning for All
...Equity in All We Do*

8015 Arabic 1 — Introductory Conversational 8

In this introduction to the Arabic language and cultures, students expand their knowledge and understanding of their world. Students will read, write, speak, and listen using the Arabic language through thematic units. Topics include family, friends, community, school, and hobbies. Studying Arabic will connect students locally and globally, which will benefit future travel, careers, interpersonal relations, and business. **Students will receive two high school credits for completing this course with a C- or better.** These credits will not count in their GPA. Students completing the course with a D+ or below will have to retake the class to advance to the next level.

8900 AVID 8

AVID is a college readiness elective course for students at RAMS who meet specific criteria. Students must apply and be accepted into the program. Students/families may go to our website www.isd623.org/edc/AVID/ to view eligibility requirements. You may also contact your student's current teacher for additional information or Tana Bogenholm, RAMS AVID site coordinator.

Important Phone Numbers

Main Number	651-482-5280
Attendance	651-482-5281
Dr. Tyrone Brookins, Principal	651-482-5284
Becky Suttan, Associate Principal	651-482-5297
Joe Bue, Associate Principal	651-482-5287
Linsey Owen, Building Secretary	651-482-5284
Marie Koran, Student Services Secretary	651-482-5289
Todd Richter, Counselor	651-482-5289
Julie Gabos, Counselor	651-482-5289
Amy Grengs, School Psychologist	651-482-5289
Bo Vue, School Social Worker	651-482-5289
Elle Watson, School Nurse	651-482-5291
Linda Slattery, Health Assistant	651-482-5291
Wayne Ruffcorn, School Resource Officer	651-482-5019
Athletic/Activity Office	651-482-5290
Ursala Pankonin, Gifted and Talented Resource Teacher	651-724-6650

Cultural Liaisons

Shvonne Johnson (African American)	651-239-2826
Maiden Lee (Hmong)	651-210-7821
Hsar Htoo (Karen)	651-332-6929
Cecilia Martino (Spanish)	651-288-5005
Kowthar Ismail (Somali)	651-288-5005

RAMS VISION

RAMS is a caring community engaged in critical thinking and purposeful, connected learning. Centered on early adolescents' needs we will provide quality opportunities for personal success in a safe environment that promotes respect, responsibility, diversity, exploration, creativity, and fun.



RAMS Information

School Day and Schedule

PERIOD 1	8:05 – 8:51
PERIOD 2	8:55 – 9:39
PERIOD 3	9:43 – 10:27
STAR	10:31 – 10:56
PERIODS 4 & 5	11:00 – 1:02 (LUNCH BLOCK)
PERIOD 6	1:06 – 1:51
PERIOD 7	1:56 – 2:40

Teaming

Students at RAMS are grouped into three teams in each grade level. This allows the opportunity to create smaller flexible learning communities, enhance communication between team members (common prep time), and experience community building activities (team identity). The teams are supported by associate principals, counselors, and special education teachers.

iPads

Our district has implemented a digital learning initiative to take advantage of the benefits that come with providing equitable access to educational technology. Starting in grade 7, students are issued a device to use during the school year and a digital contract is to be signed by each family. More information can be found on the school website and will be included in the newsletter you will receive in the summer.

Activities/Athletics

There are a lot of before/after school activities and athletic teams that are offered at a reasonable cost at RAMS. Some activities that have been offered are: chamber orchestra, morning choir, jazz band, Science Club, yearbook, theater program, Robotics, and Hmong Club. Sports offered in the fall, winter, and spring seasons include cross country, soccer, football, volleyball, tennis, swimming/diving, basketball, skiing, wrestling, track, baseball, and softball. All fall sports registrations are online and should be done before school starts. Check the RAMS website or the *Raider Review* newsletter for specific sports start dates because most fall sports will start practicing in August. Students must have an Athletic Physical on file (good for three years) in order to register. Activity buses are available after practices to take student-athletes home.

Synergy/Schoology

RAMS uses the StudentVUE/ParentVUE program so that students and families can track assignments, grades, attendance, and health information. Students and families will be given access codes when school starts. RAMS website is www.isd623.org/rams/. Families can also put a free ParentVUE app on their smartphones.

Unity Center

Our Unity Center offers students and their families a place to get extra help and participate in a variety of academic, artistic, and cultural opportunities that focus on STEAM, health and wellness, leadership, and academic support outside the school day and when school is not in session. These opportunities equip students with the skills to thrive in school and far beyond. (Unity Center is open after school from 2:50-5 p.m. M-TH and during the summer and winter and spring break. Students can take the activity bus home or get picked up by their family.)

Your Registration Selection

Your classes (fill in the blanks):

1. Math _____
2. English _____
3. Social Studies _____
4. Science _____
5. Alternate Day 1: _____ Alternate Day 2: _____
6. Health/ _____ / _____
- 7a. _____ / _____ / _____
- 7b. *Math/Learning Academy Class

* Students demonstrating a need for math and/or literacy support may be enrolled in an academy class instead of electives.

We have Raider Pride!

Our three building-wide expectations for all students and staff members are:

Show Respect
Be Responsible
Build Community