

Rosemount High School Student Registration Guide 2016-2017



*Minnesota State High School League
Spotlight on Scholarship Award*



*Recognized as a School of Excellence by the
Minnesota Alliance of Arts in Education*



Rosemount High School
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Rosemount, Minnesota 55068

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Counseling Office: (651) 423-7517

CEEB/ACT Code: 242-125

<http://www.district196.org/rhs>

ADMINISTRATION

Jane K. Berenz, Superintendent

John P. Wollersheim, Principal

DEPARTMENT COORDINATORS

Business/Marketing - Ryan Harrison
English/Language Arts - Elliot Handler
Guidance and Counseling - Jennifer Boldus
Languages of the World - LaRae Ellingson
Mathematics - Ann Olstad

Music/Dance/Art - Leon Sieve
Physical Education - Parc Williams
Science - Dale Heebl
Social Studies - Jodi Rosauer
Special Education - Maureen Kelly-Carroll
Work Experience - Jill Ratts

DISTRICT 196 SCHOOL BOARD

Rob Duchscher, Chairperson
Jackie Magnuson, Vice Chairperson
Gary Huusko, Clerk
Art Coulson, Treasurer
Joel Albright, Director
Mike Roseen, Director
Bob Schutte, Director

Rosemount High School Independent School District 196

Student Registration Guide 2016-2017

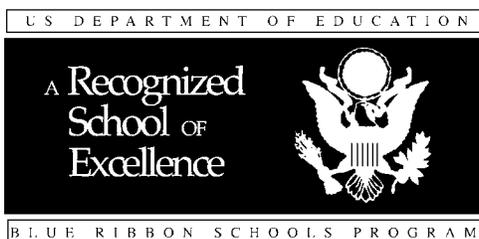
Rosemount High School Vision

A quality school dedicated to educating for the challenges of the 21st century by:

- continually striving for excellence
- creating an environment for collaboration, cooperation and mutual respect
- serving as a catalyst for creativity, innovation and lifelong learning



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District 196 does not discriminate in employment or in any of its programs and activities, including vocational opportunities, on the basis of race, color, creed, religion, national origin, sex, marital status, status with regard to public assistance, familial status, membership or activity in a local human rights commission, disability, sexual orientation, age or genetic information. District 196 provides equal access to designated youth groups. The Director of Human Resources (651-423-7859) has been designated to respond to employment-related inquiries regarding the non-discrimination policies. The Director of Elementary Education (651-423-7782) and the Director of Secondary Education (651-423-7712) have been designated to respond to student-related inquiries regarding the non-discrimination policies. The Director of Special Education (651-423-7629) has been designated to respond to inquiries concerning the rights of a student with a disability. The mailing address for all directors is 3455 153rd Street W, Rosemount, MN 55068.

District 196 will take steps to assure that English language skills will not be a barrier to admission and participation in vocational programs. If you speak another language and have questions, please contact the District 196 Integration - Equity Coordinator at (651-423-7914).

SPECIAL MESSAGE TO STUDENTS AND PARENTS

Rosemount High School
January 2016

To RHS Students and Parents:

This guide is a catalog of courses and programs offered during the 2016-2017 school year at Rosemount High School.

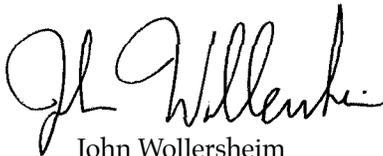
For the first eight years of your education almost all courses were required. In high school, students have a chance to branch out with electives. Electives provide the opportunity to explore special fields of interest. They also make it possible to pursue specialized preparation for advanced post-high school training or to enter the job market.

These opportunities place great responsibilities on both parents and students to plan wisely. Carefully read the information in the next few pages and browse through the course offerings and special programs. Then begin planning a course of study. Before registration, decide on a schedule of courses for the remaining year(s) in high school. Serious thought about an overall plan will provide a sense of purpose and direction. Therefore, it is important that course selections for next year are made very carefully. We will tally all course selections and make critical decisions regarding staffing, room use and dollar allocation. Once those decisions are made, **it will be very difficult to change course selections.**

If you have questions regarding registration or a specific program, contact your counselor. The names and phone number of the counselors, in addition to the students they serve by alphabet, are listed below.

RHS COUNSELORS Phone: (651) 423-7517

Ms. Denise Cochran..... A-D
Ms. Jennifer Boldus E-Jn
Ms. Lori Martinson Jo-M
Ms. Lisa Hansen..... N-Sc
Mr. Chad Terry Sd-Z



John Wollersheim
Principal



Drew Storley
Assistant Administrator

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*For further information about the Career Development Courses refer to the Career Development Registration Guide

REGISTRATION INFORMATION

This Student Registration Guide is designed to provide students and their parents an easy-to-use planning tool for making next year's course selections. In order to select an appropriate school program, students need to consider their individual abilities, aptitudes, interests, academic strengths and limitations, future career goals, District 196 graduation requirements, and finally, the course offerings at RHS. Excellent resources for information and advice are students' parents, counselors and classroom teachers. In addition, important items of information are summarized on the following pages.

Rosemount High School Mission Statement

Our mission is to educate students, in cooperation with the family and community, to have the knowledge, skills, and attitudes necessary to achieve their potential as socially responsible, lifelong learners in a diverse and changing society.

Rosemount High School Values

- Respect for self and others
- Continuous improvement that is research-based
- A dedicated, talented and caring staff committed to collaboration and collegiality
- Trust, honesty, openness, integrity and ethical behavior
- A positive, healthy and safe school environment
- Progressive leadership that empowers others
- Student success based on high expectations and a strong work ethic
- Relevant and innovative curriculum, effective instructional practices and accountability through meaningful assessment
- Shared responsibility by staff, students, family and community
- Risk taking for development and growth
- Technology as an integral part of the educational process
- Appreciation of cultural diversity and the uniqueness of the individual
- Social responsibility
- Lifelong learning

Student Registration and Scheduling Steps

There are two major steps for students in planning their next year's program of studies: (1) registration and (2) scheduling. During January, RHS registration materials for the following year are distributed. Students then register for courses by selecting their courses for the next school year. Based on student registration data, the school administration will determine courses/sections to be offered, staff needed and a master schedule of classes for the next year. **Therefore, students should register with care and after consultation with parents.**

After students' registration plans have been approved by parents and counselors, classes are scheduled for the fall, winter and spring trimesters. Following scheduling, schedule change requests that meet pre-set criteria will be granted during schedule review week. Once a trimester begins, **no schedule changes will be approved**, except in an emergency.

Scheduling Calendar

The following information outlines the registration cycle for the school year. Also outlined are the opportunities students have throughout the year to review and request an adjustment to their registration and schedule. The reasons for approving requests to change the schedule differ based on the date of the request. Once a schedule review period has passed, the student's commitment to honor the schedule is expected and changes that do not meet emergency criteria will not be made.

| Student Registration | |
|----------------------|--|
| January - February | Students in grades 8-11 register for courses they plan to take during the upcoming school year. |
| February | Students in grades 8-11 are provided copies of their course selections and are asked to review for errors. |

| Schedule Review | |
|--|---|
| August | Schedules are posted in SchoolView for students in grades 9-12. |
| August and November and February (See School Calendar or RHS Planner for exact dates) | Students should review their trimester schedule in SchoolView. Students may submit written Schedule Adjustment Requests signed by a parent or guardian to the RHS Counseling Department to make adjustments to their schedules. Course changes will be approved on a space in class available basis for the following reasons: <ul style="list-style-type: none"> • Error on Student Schedule • A failed prerequisite course • Senior credit needed for graduation • Program Adjustment • Inappropriate placement • P.S.E.O. • Physical or emotional disability: Documentation by physician or therapist required • Request for Work Experience Program (Prior approval by a Work Experience Coordinator required.) • Change in IEP - 504 Plan |

This is the final opportunity to make student/parent initiated, non-emergency, changes to their current schedule.

| Emergency Schedule Adjustments | |
|--|--|
| September and December and March (See School Calendar or RHS Planner for exact dates) | During the first week of a new trimester, students may submit written Emergency Schedule Adjustment Requests signed by a parent or guardian to the RHS Counseling Office to request their schedule be reviewed for an Emergency Schedule Change. Emergency Schedule Adjustments will be considered for approval on a space available basis for the following reasons: <ul style="list-style-type: none"> • Error on student schedule • Inappropriate placement • A failed prerequisite course • Physical or emotional disability: attach documentation by physician or therapist • Senior credit needed for graduation • Request for Work Experience Program. (Prior approval by a Work Experience Coordinator required.) • Change in IEP or 504 Plan • PSEO schedule adjustment |

Students dropping courses after the Emergency Schedule Adjustment period will receive a grade of "F" in the course.

DISTRICT 196

Graduation Requirements

THE CLASS OF 2016 AND BEYOND*

In order to graduate from any high school in District 196, students must:

Satisfactorily complete 66 credits of coursework at the high school level, grades 9-12 inclusively, as specified below:

- English/Language Arts – four years (12 credits);
- Social Studies – four years (12 credits) ;
- Science – three years (nine credits) ;
- Mathematics – three years (nine credits) ;
- Arts – one course (one credit) – from the Art Education or Music and Dance departments. Other classes include Housing and Interior Design, Marketing C: Advertising, Photography A, Photography B, Photography C, Digital Photography A, Digital Photography B, Architecture Drafting A, Multimedia: Digital Graphics or Multimedia Advanced Digital Graphics;
- Health – two courses (two credits);
- Physical education – four courses (four credits);
- Safety Education – one course (one credit);
- Other – 16 credits, of which not more than 12 credits of instrumental and/or vocal music may be applied toward fulfillment of the graduation requirements.

THE CLASS OF 2015 AND LATER

In order to be eligible for a diploma from any Minnesota public high school, all students must fulfill graduation assessment requirements in writing, reading and mathematics. The requirements for students are different based upon the date they first entered grade 8. To view the specific requirements for students please visit the Minnesota Department of Education website at <http://education.state.mn.us/MDE/SchSup/TestAdmin/MNTests/index.html>.

** Adjustments to the graduation requirements for the class of 2016 and beyond may be made in response to changes in state and federal laws*

Rosemount High School Graduation Course Requirements

| | |
|---|---|
| Grade 9 18 total required courses (minimum) | <p>The Arts 1 trimester course (this requirement may be completed in grades 9-12) Arts – one course (one credit) – from the Art Education or Music and Dance departments. Other classes include Housing and Interior Design, Marketing C: Advertising, Photography A, Photography B, Photography C, Digital Photography A, Digital Photography B, Architecture Drafting A, Multimedia: Digital Graphics or Multimedia Advanced Digital Graphics;</p> <p>English/Language Arts 3 trimester courses [English 9 ABC or Honors English 9 ABC (<i>permission only</i>)]</p> <p>Mathematics 3 trimester courses (Algebra I Concepts ABC or Algebra I ABC or Honors Geometry ABC)</p> <p>Physical Education/Health/Safety Education 3-4 trimester courses [Exercise & Sport Science I, Exercise & Sport Science II, Fitness & Activities and /or Safety Education (see birthday rule)] Note: Students selecting Safety Education may choose not to select Fitness & Activities in grade 9. These students must complete their 9th grade requirement in grades 10-12 by enrolling in a Physical Education course of their choice.</p> <p>Science 3 trimester courses [Earth with Physical Science ABC or Honors Earth with Physical Science ABC (<i>permission only</i>)]</p> <p>Social Studies 3 trimester courses [Government and Citizenship ABC or Honors Government and Citizenship ABC (<i>permission only</i>)]</p> <p>Electives Students must enroll in enough elective courses chosen from any department so that total credits is equal to or greater than 18.</p> |
| Grade 10 18 total required courses (minimum) | <p>English/Language Arts 3 trimester courses [English 10 ABC or Advanced Placement United States History and Honors American Literature ABC (<i>permission only</i>)]</p> <p>Mathematics 3 trimester courses [Geometry Concepts ABC or Geometry ABC or Honors Algebra II ABC]</p> <p>Health/Safety Education 1-2 trimester courses [Wellness and Safety Education (if this course was not taken in grade 9)]</p> <p>Physical Education 2 trimester courses [physical education elective courses to be completed grades 10-12] [three elective courses if Fitness & Activities was not taken in grade 9]</p> <p>Science 3 trimester courses [Biology Concepts ABC (<i>permission only</i>) or Biology ABC or Honors Biology ABC or Advanced Placement Biology ABC (<i>permission only</i>)]</p> <p>Social Studies 3 trimester courses [United States History ABC or Advanced Placement United States History and Honors American Literature ABC (<i>permission only</i>)]</p> <p>Electives Students must enroll in enough elective courses chosen from any department so that total credits is equal to or greater than 18.</p> |
| Grade 11 15 total required courses (minimum) | <p>English/Language Arts 3 trimester courses [English 11 ABC (American Literature /Composition) or Advanced Placement Language and Composition ABC (<i>permission only</i>)]</p> <p>Mathematics 3 trimester courses [Algebra II Concepts ABC or Algebra II ABC or Honors Pre-Calculus (This requirement may be completed in grades 11-12)]</p> <p>Science 3 trimester courses (This requirement may be completed in grades 11-12)</p> <p>Social Studies 3 trimester courses [World History ABC or Advanced Placement European History ABC or Advanced Placement World History ABC]</p> <p>Electives Students must enroll in enough elective courses chosen from any department so that total credits is equal to or greater than 15.</p> |
| Grade 12 15 total required courses (minimum) | <p>English/Language Arts 3 trimester courses [English 12 and two English courses 0357-0383] or [Advanced Placement Literature and Composition ABC] or [CIS College Fiction and Composition]</p> <p>Social Studies 3 trimester courses [Principles of Economics and two social science or world studies courses #1055 - #1095] or [Advanced Placement Macro and Micro Economics ABC]</p> <p>Electives Students must enroll in enough elective courses chosen from any department so that total credits is equal to or greater than 15.</p> |

Special Notes

- Students will receive a waiver for Safety Education if they present the school with documentation that they have received CPR (cardiopulmonary resuscitation) certification and a driver's permit or license.
- Students will receive a waiver and credit for Safety Education if they present the school with documentation that they received CPR (cardiopulmonary resuscitation) certification and a driver's permit or license and complete the district process for credit by assessment.
- No more than 12 credits in vocal and /or instrumental music may be counted toward graduation.
- No more than 12 credits in on-the-job work experience programs (exclusive of seminar credits) may be counted toward graduation.
- Students who plan to **graduate early** should see their counselor early in their junior year, if not sooner. Special planning and request forms are required. Failure to plan adequately will jeopardize approval for early graduation.

Four Year Planning Worksheet

All students are recommended to complete the 4-year Planning Worksheet. For a list of required courses, see pages iii-iv in the Registration Guide.

ACT has developed Career Pathways to help students identify career and educational goals for the future. To view a list of RHS elective courses that align with Career Pathways and are identified by ACT as being college preparatory, go to the RHS home page, click the Registration icon, and follow the link to Career Pathways.

| | | | |
|--|---|---|---|
| <p>Grade 9 Planning Worksheet</p> <p>18 Total Required Courses (minimum)</p> | <hr/> | <hr/> | <hr/> |
| <p>Grade 10 Planning Worksheet</p> <p>18 Total Required Courses (minimum)</p> | <hr/> | <hr/> | <hr/> |
| <p>Grade 11 Planning Worksheet</p> <p>15 Total Required Courses (minimum)</p> | <hr/> | <hr/> | <hr/> |
| <p>Grade 12 Planning Worksheet</p> <p>15 Total Required Courses (minimum)</p> | <hr/> | <hr/> | <hr/> |

Grade 9 _____ + Grade 10 _____ + Grade 11 _____ + Grade 12 _____ = _____ Total credits must equal or exceed 66.

Four-Year Planning Worksheet

- Develop a complete list of classes you will take during your remaining year or years in high school.
- Remember your required courses.
- Be sure to check that you satisfy the prerequisite for each course.
- The RHS Career Center is available for student/parent use to assist in answering career planning questions regarding college, military, vocational training, apprenticeships or job-seeking strategies.

SAMPLE Four Year Planning Worksheet

| | | | |
|--|--|--|---|
| <p>Grade 9 Planning Worksheet</p> <p>18 Total Required Courses (minimum)</p> | <p><u>English 9A</u></p> <p><u>Government & Citizenship A</u></p> <p><u>Earth with Physical Science A</u></p> <p><u>Algebra 1A</u></p> <p><u>Exercise & Sport Sci I</u></p> <p><u>Spanish 1A</u></p> <p><u>Keyboarding</u></p> | <p><u>English 9B</u></p> <p><u>Government & Citizenship B</u></p> <p><u>Earth with Physical Science B</u></p> <p><u>Algebra 1B</u></p> <p><u>Exercise & Sport Sci II</u></p> <p><u>Spanish 1B</u></p> <p><u>Digital Graphics 9</u></p> | <p><u>English 9C</u></p> <p><u>Government & Citizenship C</u></p> <p><u>Earth with Physical Science C</u></p> <p><u>Algebra 1C</u></p> <p><u>Safety Ed</u></p> <p><u>Spanish 1C</u></p> <p><u>Foodworks</u></p> |
| <p>Grade 10 Planning Worksheet</p> <p>18 Total Required Courses (minimum)</p> | <p><u>English 10A</u></p> <p><u>US History A</u></p> <p><u>Biology A</u></p> <p><u>Geometry A</u></p> <p><u>Wellness</u></p> <p><u>Spanish 11A</u></p> <p><u>Woods A</u></p> | <p><u>English 10B</u></p> <p><u>US History B</u></p> <p><u>Biology B</u></p> <p><u>Geometry B</u></p> <p><u>First Aid</u></p> <p><u>Spanish 11B</u></p> <p><u>Woods B</u></p> | <p><u>English 10C</u></p> <p><u>US History C</u></p> <p><u>Biology C</u></p> <p><u>Geometry C</u></p> <p><u>Spring Team Activities</u></p> <p><u>Spanish 11C</u></p> <p><u>Woods C</u></p> |
| <p>Grade 11 Planning Worksheet</p> <p>15 Total Required Courses (minimum)</p> | <p><u>English 11A</u></p> <p><u>World History A</u></p> <p><u>Algebra 11A</u></p> <p><u>Chemistry A</u></p> <p><u>Lifetime Sports</u></p> <p><u>Spanish 111A</u></p> <p><u>Accounting A</u></p> | <p><u>English 11B</u></p> <p><u>World History B</u></p> <p><u>Algebra 11B</u></p> <p><u>Chemistry B</u></p> <p><u>Winter Team Activities</u></p> <p><u>Spanish 111B</u></p> <p><u>Accounting B</u></p> | <p><u>English 11C</u></p> <p><u>World History C</u></p> <p><u>Algebra 11C</u></p> <p><u>Chemistry C</u></p> <p><u>Intro to 2D Art</u></p> <p><u>Spanish 111C</u></p> <p><u>Accounting C</u></p> |
| <p>Grade 12 Planning Worksheet</p> <p>15 Total Required Courses (minimum)</p> | <p><u>English 12</u></p> <p><u>Principles of Economics</u></p> <p><u>Pre-Calculus A</u></p> <p><u>Physics A</u></p> <p><u>Spanish 11VA</u></p> <p><u>Medical and Health Care A</u></p> <p><u>Medical and Health Care A</u></p> | <p><u>Mythology</u></p> <p><u>Sociology</u></p> <p><u>Pre-Calculus B</u></p> <p><u>Physics B</u></p> <p><u>Spanish 11VB</u></p> <p><u>Medical and Health Care B</u></p> <p><u>Medical and Health Care B</u></p> | <p><u>Journalism</u></p> <p><u>Psychology C</u></p> <p><u>Pre-Calculus C</u></p> <p><u>Physics C</u></p> <p><u>Spanish 11VC</u></p> <p><u>Medical and Health Care C</u></p> <p><u>Medical and Health Care C</u></p> |

Grade 9 21 + Grade 10 21 + Grade 11 21 + Grade 12 21 = 84 Total credits must equal or exceed 66.

Four-Year Planning Worksheet

- Develop a complete list of classes you will take during your remaining year or years in high school.
- Remember your required courses.
- Be sure to check that you satisfy the prerequisite for each course.
- The RHS Career Center is available for student/parent use to assist in answering career planning questions regarding college, military, vocational training, apprenticeships or job-seeking strategies.

The RHS Comprehensive Curriculum - “Something for Everyone”

Rosemount High School offers courses in 11 subject areas, along with a full range of special education courses, work program alternatives and career development electives. Many of these courses are designed to meet the needs of students across a broad range of abilities, interests and post-high school aspirations. However, certain courses are focused on special needs of students.

Advanced Placement and Honors courses are offered across the curriculum to meet the special needs of exceptional students interested in testing and extending their personal and intellectual limits in the classroom. Students can choose from a variety of demanding offerings in each department, including Advanced Placement (**AP**) courses which not only stretch the limits, as indicated above, but offer college-bound students the opportunity to earn college credit while in high school. The Advanced Placement examinations are optional for students and are administered through the nonprofit College Board for a student-paid fee. Additional opportunities are available for exceptional students including such courses as the Mentor Program (refer to Career Development courses), College In The Schools (**CITS**), and the Post Secondary Education Options Program (PSEOP). Students may also earn college credit at Dakota County Technical College by completing pre-set criteria in specified Rosemount High School courses. These courses are marked with a (**DCTC**) symbol. Students may also earn concurrent college credit at Inver Hills Community College by earning a grade of B- or higher in classes marked with an  symbol.

College-Level Examination Program Eligible students at Rosemount High School may participate in the College-Level Examination Program (CLEP). CLEP is a computerized testing program that may allow students to earn college credit by demonstrating their mastery of introductory level college material. Colleges have varied credit-granting policies and students should first check with their college of choice before considering CLEP tests. Interested students should meet with their counselor to discuss any appropriate CLEP options.

Advanced program offerings can be found in most departments. In each case, the course is outlined in the course description, along with a note identifying which course is geared for the high performing, college-bound student.

Non college-bound students will find courses offered throughout the curriculum that are designed to provide a liberal exposure to academics and experiences in a variety of subject areas, along with opportunities which provide a focus on a vocational interest/skill.

Special Programs (Work Experience/Special Education), directed by over two dozen teachers and support staff members, provide a continuum of services for students having academic, social, emotional or psychological difficulties which may interfere with the teaching/learning experience.

College-Bound Students

College entrance requirements vary. Some institutions of higher learning require many selective courses while others will accept students with a high school diploma. **For this reason, college-bound students should make contact with school counselors to become familiar with the entrance requirements of their prospective colleges.** The specific college catalog or website should be consulted for complete information.

Most colleges in Minnesota require students be in the upper half of their graduating class and perform satisfactorily on an entrance test such as the American College Test (ACT) or Scholastic Aptitude Test (SAT). **Colleges look with favor upon the student who has earned a position in the top half of his/her class, who has also taken college preparatory subjects, and has been involved in cocurricular activities.**

As a general rule, college-bound students should take **at least** 4 years of English, 4 years of social studies, 2-3 years of a single world language, 3 years of math (through higher algebra) and 3 years of science (such as earth science, biology, chemistry and physics). Students planning to pursue courses in engineering, architecture or any of the scientific fields should complete courses in beginning algebra, geometry, higher algebra, pre-calculus and AP calculus. Chemistry and physics are frequently considered essential. Students are **strongly encouraged** to enroll in research paper, composition courses, advanced literature courses and 2-4 consecutive years of study in a world languages for college preparation.

Vocation-Bound Students

For those students who are planning a specific career after high school, the courses selected should be chosen with vocational preparation in mind. Students should choose courses which provide a broad base of preparation for the future. Therefore, **vocation-bound students should select a variety of subjects.**

Post-high school training opportunities should be explored by vocation-bound students. Technological advances have increased the need for specialists in many fields. Therefore, students should strongly consider attending a business, trade or technical college after high school. Many students plan to further their education in the military. Students who plan to attend a technical school while in the Armed Forces should plan their high school courses accordingly.

A good mathematics background (at least beginning algebra and geometry) is required for post-high school, technical college and Armed Forces training in such fields as drafting, electronics, construction and machine trades. Business, technical colleges and trade schools are emphasizing the importance of good communication skills in reading, writing, speaking and listening. Employers often hire applicants with certain expectations about their potential for future advancement. Therefore, it is most important that vocation-bound students plan their high school courses with care.

Minnesota Post-Secondary Enrollment Option

Postsecondary Enrollment Options (PSEO) is a program that allows 10th-, 11th- and 12th-grade students to earn both high school and college credit while still in high school, through enrollment in and successful completion of college-level, non-sectarian courses at eligible participating postsecondary institutions. Most PSEO courses are offered on the campus of the postsecondary institution; some courses are offered online. Each participating college or university sets its own requirements for enrollment into the PSEO courses. Eleventh and 12th-grade students may take PSEO courses on a full- or part-time basis; 10th graders may take one career/technical PSEO course. If they earn at least a grade C in that class, they may take additional PSEO courses.

There is no charge to PSEO students for tuition, books or fees for items that are required to participate in a course. Students must meet the PSEO residency and eligibility requirements and abide by participation limits specified in Minnesota Statutes, section 124D.09. Funds may be available to help pay transportation expenses for qualifying students to participate in PSEO courses on college campuses. Schools may provide information to all students in grades 8-11 and their families by March 1, every year. Students must notify their school by May 30 if they want to participate in PSEO for the following school year. For current information about the PSEO program, visit the Minnesota Department of Education's Postsecondary Enrollment Options (PSEO) webpage.

Independent Study

Provides an opportunity for an in-depth study in a selected area of interest. Qualifications for independent study include completion of prerequisite background classes and satisfactory mastery of related skills and technical information. In addition, to assure student ability to successfully study on an independent level, the student must display a high interest in the subject area, show evidence of self motivation and self discipline, and display leadership qualities and initiative. Previous outside exploration of the subject will be considered an advantage for the applicant. The student will have completed a majority of the coursework in the area of interest in the department granting approval of the independent study. Interested students should meet and plan with their counselor at registration time. NOTE: The NCAA will not accept Independent Study for core academic courses.

Grade Point Average (GPA)

A student's **Grade Point Average (GPA)** is determined by dividing the total number of trimester grade point values by the number of credits attempted. All courses taken whether passed, failed or repeated to make up a failed course will be used in determining a student's GPA.

Marking System and Grade Point Values

| | | | | | |
|----|-----|----|-----|----|----|
| A | 4.0 | C+ | 2.3 | D- | .7 |
| A- | 3.7 | C | 2.0 | E | .3 |
| B+ | 3.3 | C- | 1.7 | F | .0 |
| B | 3.0 | D+ | 1.3 | | |
| B- | 2.7 | D | 1.0 | | |

Honors Recognition Criteria

For the Graduating Classes of 2017, 2018 and 2019 – Dual Ranking System with Honors Rank

A student's **Class Rank** is determined by the cumulative grade point average when compared with the averages of all other students within the class. The student(s) with the highest GPA would be ranked number one in the class. Cumulative GPA and Class Rank are listed on all student report cards and transcripts. Trimester GPA is also listed on all report cards.

To be eligible for the honor of class Valedictorian or Salutatorian, a student must be continuously enrolled at Rosemount High School beginning no later than the first Friday following Labor Day of his/her senior year.

At Rosemount High School, a **Dual Ranking System** is maintained for Class Ranking purposes: a Regular class Ranking System (placing students in order of GPA from highest to lowest) and an Honor Ranking. To qualify for an Honor Rank, students must meet the following criteria:

1. Take a minimum of 23 trimester courses of Honors/AP Core Classes (from the list below) throughout grades 9-12. Students who successfully complete a minimum of 6 trimester courses in **each** of the 9th, 10th and 11th grade years and 5 trimester courses in the 12th grade year will qualify for the Honors Rank. To continuously qualify for the Honors Rank, a student must successfully complete a minimum of 2 trimester Honors/AP courses each trimester (one course in the fall trimester of the senior year).

| English | Math | Science | Social Studies |
|--|---|--|--|
| Honors English 9 A, B, C AP U.S. History A, B, C AP Language & Composition A, B, C AP Literature & Composition A, B, C Introduction to College Fiction: CIS Introduction to College Composition: CIS Introduction to Public Speaking: CIS CP English 11 A, B, C | Honors Geometry A, B, C Honors Algebra II A, B, C Honors Pre-calculus A, B, C AP Computer Science A, B, C Advanced Computer Science A, B, C AP Statistics A, B, C AP Calculus AB A, B, C AP Calculus BC A, B, C Multivariable Calculus A,B,C Linear Algebra/Differential Equations A, B, C | Honors Earth with Physical Science A, B, C Honors Biology A, B, C AP: College Biology A, B, C Honors Chemistry A, B, C Honors Physics A, B, C AP Physics A, B, C AP Chemistry A, B, C Human Anatomy & Physiology: CIS | Honors Government and Citizenship A, B, C AP U.S. History A, B, C AP European History A, B, C AP World History A, B, C AP Macro & Micro Economics A, B, C AP Psychology A, B, C American Democracy in a Changing World: CIS A, B World Politics |

- Students must earn a grade of "C" or better for an Honors/ AP class to count toward the honors rank. The transcripts of transfer students and students attending the School of Environmental Studies will be reviewed for qualifying coursework.

For the Graduating Class of 2020 and Beyond – Latin Honors Designation

The District 196 high schools have determined that reporting class rank will no longer be practiced beginning with the Class of 2020. Rather, recognizing student achievement will be through a process that is common to colleges and universities. Students with a grade point average in the 90th percentile will be recognized summa cum laude, those in the 80th percentile will be magna cum laude and those in the 70th percentile will be cum laude.

Students ranking in the top 10% of the class are recognized as "Honor Student" graduates. Students qualifying in the top 10% of the class with an Honor Rank are recognized as students graduating with "Highest Honors." The "Top 10" Regular Ranked students in the class along with qualifying Honor Ranked students achieving "Top 10" status are recognized.

Pass/No-Credit System

Students may take one class each trimester (3 credits each year) on a "Pass/No-Credit" basis. This option is to encourage students to explore interests in a subject and yet not risk receiving a low grade.

Procedure: Students must apply within the first 20 school days of the trimester. Written permission from parents is required. Application forms are available in the Guidance and Counseling Office. "Pass/No-Credit" students will take all tests, turn in all regular class work and receive marks along with the other students. The final mark will be a "Pass" if the student completes all work at the passing level. The final mark will be "No-Credit" if the student does **not** complete all work at the passing level. The final mark will be a "F" if the student does not complete all required work for the course according to the instructor's deadlines. A credit toward graduation will be granted for a "Pass" mark. No credit toward graduation will be granted for a "No-Credit" mark. Subjects taken on the "Pass/No-Credit" basis will **not** be averaged into a student's class rank or honor roll standing. However, overall class rank may be affected for students choosing the "Pass/No-Credit" option due to the honor point/credits attempted mathematical conversion. The RHS attendance policy will be in effect for students choosing the Pass/No-Credit option.

If a student is taking a class on the Pass/No-Credit basis and is removed from class by an assistant principal, the student will receive a grade of "F" for the course and be assigned to transitional study hall for the remainder of the trimester. NOTE: The NCAA will accept the Pass/No-Credit option for core academic courses; however, they will assign the lowest passing grade for classes graded using this option.

Human Sexuality and HIV/AIDS Prevention Curriculum

District 196 teaches students human sexuality curriculum and HIV/AIDS prevention curriculum. Course descriptions in this catalog identify where this curriculum is taught. If you would like specific information about what is taught in these areas, please contact your school principal. Parents who are uncomfortable with the curriculum after talking with the principal may withhold their student from specific class sessions in which these curricula are taught.

Failures/Incompletes

When a student is having academic difficulty in a class, the teacher should be consulted for assistance. It is also suggested that the student inform his/her counselor of the problem, especially if grades in more than one class are being affected.

Students who fail a required class should see their counselor without delay to make arrangements for make-up. *Failure to make up required courses will jeopardize a student's graduation.* The advice of the school counselor must be sought in deciding which classes are to be repeated and where substitute credits are acceptable. This would also apply to students who receive grades of NC or Failure due to poor attendance.

Incomplete grades are assigned at the discretion of the teacher to those students who have not completed required class assignments/expectations or who have not met course outcomes and competencies during the trimester. When students

receive an incomplete grade, they should see their teacher as soon as possible to arrange for needed make up work. The deadline for making up an incomplete grade is Friday of the 2nd week in the next trimester. *Incomplete grades that are not made up will result in failure of the course and loss of credit. Incomplete required courses that are not made up will jeopardize a student's graduation.*

Pre-Approval of Non-RHS Credits

Students requesting the transfer of credits earned in other educational settings (Tree Trust, summer college courses, language camps, etc.) must obtain prior written permission in advance. Pre-Approval of Credit forms may be obtained in the Guidance/Counseling office.

RHS Cocurricular Activities

District 196 believes that cocurricular programs play a substantial and important role in providing successful and meaningful, educational experiences for students. In addition to a comprehensive list of courses, Rosemount High School offers a wide variety of school activities to meet students' interests and needs. These cocurricular activities provide at least four educational benefits for students. 1. They promote cognitive, affective and psycho-motor growth and development. 2. They are well-guided activities which utilize student time in an excellent educational environment. 3. They provide opportunities for students to find new friends. 4. They promote good self-concept, positive school attitudes and improved academic achievement.

Rosemount High suggests that all students participate in at least one or more cocurricular activities during the year. Listed below are cocurricular activities available to students.

Student Government

Student Leadership Council
Class Representatives for Grades 9, 10, 11 and 12

Fine/Performing Arts Activities and Clubs

| | | |
|-----------------------|--------------------------------|-----------------------------------|
| Animanga Club | Jazz Bands | Pep Band |
| Chamber Singers | Literary Arts Magazine | Percussion Ensemble |
| Chess Team | Math Team | Quiz Bowl/Knowledge Bowl |
| Debate | Men's Ensemble | Robotics |
| DECA | Mock Trial | Science Olympiad |
| Diversity Club | Modern Dance Company | Speech |
| Fall Dance Team | National Art Honor Society | Theatre |
| GLBTQ | National French Honor Society | Tri-M Honor Society |
| Green Team | National German Honor Society | Vivace Sophomore Chamber Ensemble |
| Freshmen Select | National Honor Society | Women's Ensemble |
| Group of Active Teens | National Spanish Honor Society | Yearbook |
| International Club | Newspaper | |

Athletic Activities

| Fall | Winter | Spring |
|------------------------------|--------------------------------|---------------------------|
| Cross Country (Boys & Girls) | Basketball (Boys & Girls) | Baseball (Boys) |
| Football (Boys) | Downhill Skiing (Boys & Girls) | Golf (Boys & Girls) |
| Soccer (Boys and Girls) | Figure Skating (Boys & Girls) | Softball (Girls) |
| Swimming (Girls) | Gymnastics (Girls) | Tennis (Boys) |
| Tennis (Girls) | Hockey (Boys & Girls) | Track (Boys & Girls) |
| Volleyball (Girls) | Irishettes Danceline (Girls) | Lacrosse (Boys and Girls) |
| | Nordic Skiing (Boys & Girls) | |
| | Swimming (Boys) | |
| | Wrestling (Boys) | |

Competition Cheerleading, Athletic Training and Weight Training are multiple season activities.

Adaptive Athletic Activities

| Fall | Winter | Spring |
|----------------------------|----------------------------------|------------------------------|
| C.I. Soccer (Boys & Girls) | C.I. Floor Hockey (Boys & Girls) | C.I. Softball (Boys & Girls) |
| P.I. Soccer (Boys & Girls) | P.I. Floor Hockey (Boys & Girls) | P.I. Softball (Boys & Girls) |

NCAA ELIGIBILITY CENTER QUICK REFERENCE GUIDE



Divisions I and II Initial-Eligibility Requirements

Core Courses

- **NCAA Divisions I and II require 16 core courses.** See the charts below.
- **Beginning August 1, 2016, NCAA Division I will require 10 core courses** to be completed **prior to the seventh semester** (seven of the 10 must be a combination of English, math or natural or physical science that meet the distribution requirements below). These 10 courses become "locked in" at the start of the seventh semester and cannot be retaken for grade improvement.
 - *Beginning August 1, 2016, it will be possible for a Division I college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10 course requirement, but would not be able to compete.*

Test Scores

- **Division I** uses a sliding scale to match test scores and core grade-point averages (GPA). The sliding scale for those requirements is shown on Page No. 2 of this sheet.
- **Division II** requires a minimum SAT score of 820 or an ACT sum score of 68.
- The SAT score used for NCAA purposes includes **only** the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a **sum** of the following four sections: English, mathematics, reading and science.
- **When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.**

Grade-Point Average

- **Be sure** to look at your high school's List of NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org). Only courses that appear on your school's List of NCAA Courses will be used in the calculation of the core GPA. Use the list as a guide.
- **Division I** students enrolling full time **before August 1, 2016**, should use Sliding Scale A to determine eligibility to receive athletics aid, practice and competition during the first year.
- **Division I** GPA required to receive athletics aid and practice on or after August 1, 2016, is 2.000-2.299 (corresponding test-score requirements are listed on Sliding Scale B on Page No. 2 of this sheet).
- **Division I** GPA required to be eligible for competition on or after August 1, 2016, is 2.300 (corresponding test-score requirements are listed on Sliding Scale B on Page No. 2 of this sheet).
- **The Division II** core GPA requirement is a minimum of 2.000.
- Remember, the NCAA GPA is calculated using NCAA core courses only.

DIVISION I 16 Core Courses

- 4 years of English.
- 3 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 1 year of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy).

DIVISION II 16 Core Courses

- 3 years of English.
- 2 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 3 years of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy).

| Sliding Scale A | | |
|--|-----------------------------|---------|
| Use for Division I prior to August 1, 2016 | | |
| NCAA DIVISION I SLIDING SCALE | | |
| Core GPA | SAT Verbal and Math ONLY | ACT Sum |
| 3.550 & above | 400 | 37 |
| 3.525 | 410 | 38 |
| 3.500 | 420 | 39 |
| 3.475 | 430 | 40 |
| 3.450 | 440 | 41 |
| 3.425 | 450 | 41 |
| 3.400 | 460 | 42 |
| 3.375 | 470 | 42 |
| 3.350 | 480 | 43 |
| 3.325 | 490 | 44 |
| 3.300 | 500 | 44 |
| 3.275 | 510 | 45 |
| 3.250 | 520 | 46 |
| 3.225 | 530 | 46 |
| 3.200 | 540 | 47 |
| 3.175 | 550 | 47 |
| 3.150 | 560 | 48 |
| 3.125 | 570 | 49 |
| 3.100 | 580 | 49 |
| 3.075 | 590 | 50 |
| 3.050 | 600 | 50 |
| 3.025 | 610 | 51 |
| 3.000 | 620 | 52 |
| 2.975 | 630 | 52 |
| 2.950 | 640 | 53 |
| 2.925 | 650 | 53 |
| 2.900 | 660 | 54 |
| 2.875 | 670 | 55 |
| 2.850 | 680 | 56 |
| 2.825 | 690 | 56 |
| 2.800 | 700 | 57 |
| 2.775 | 710 | 58 |
| 2.750 | 720 | 59 |
| 2.725 | 730 | 59 |
| 2.700 | 730 | 60 |
| 2.675 | 740-750 | 61 |
| 2.650 | 760 | 62 |
| 2.625 | 770 | 63 |
| 2.600 | 780 | 64 |
| 2.575 | 790 | 65 |
| 2.550 | 800 | 66 |
| 2.525 | 810 | 67 |
| 2.500 | 820 | 68 |
| 2.475 | 830 | 69 |
| 2.450 | 840-850 | 70 |
| 2.425 | 860 | 70 |
| 2.400 | 860 | 71 |
| 2.375 | 870 | 72 |
| 2.350 | 880 | 73 |
| 2.325 | 890 | 74 |
| 2.300 | 900 | 75 |
| 2.275 | 910 | 76 |
| 2.250 | 920 | 77 |
| 2.225 | 930 | 78 |
| 2.200 | 940 | 79 |
| 2.175 | 950 | 80 |
| 2.150 | 960 | 80 |
| 2.125 | 960 | 81 |
| 2.100 | 970 | 82 |
| 2.075 | 980 | 83 |
| 2.050 | 990 | 84 |
| 2.025 | 1000 | 85 |
| 2.000 | 1010 | 86 |

| Sliding Scale B | | |
|---|-----------------------------|---------|
| Use for Division I beginning August 1, 2016 | | |
| NCAA DIVISION I SLIDING SCALE | | |
| Core GPA | SAT Verbal and Math ONLY | ACT Sum |
| 3.550 | 400 | 37 |
| 3.525 | 410 | 38 |
| 3.500 | 420 | 39 |
| 3.475 | 430 | 40 |
| 3.450 | 440 | 41 |
| 3.425 | 450 | 41 |
| 3.400 | 460 | 42 |
| 3.375 | 470 | 42 |
| 3.350 | 480 | 43 |
| 3.325 | 490 | 44 |
| 3.300 | 500 | 44 |
| 3.275 | 510 | 45 |
| 3.250 | 520 | 46 |
| 3.225 | 530 | 46 |
| 3.200 | 540 | 47 |
| 3.175 | 550 | 47 |
| 3.150 | 560 | 48 |
| 3.125 | 570 | 49 |
| 3.100 | 580 | 49 |
| 3.075 | 590 | 50 |
| 3.050 | 600 | 50 |
| 3.025 | 610 | 51 |
| 3.000 | 620 | 52 |
| 2.975 | 630 | 52 |
| 2.950 | 640 | 53 |
| 2.925 | 650 | 53 |
| 2.900 | 660 | 54 |
| 2.875 | 670 | 55 |
| 2.850 | 680 | 56 |
| 2.825 | 690 | 56 |
| 2.800 | 700 | 57 |
| 2.775 | 710 | 58 |
| 2.750 | 720 | 59 |
| 2.725 | 730 | 60 |
| 2.700 | 740 | 61 |
| 2.675 | 750 | 61 |
| 2.650 | 760 | 62 |
| 2.625 | 770 | 63 |
| 2.600 | 780 | 64 |
| 2.575 | 790 | 65 |
| 2.550 | 800 | 66 |
| 2.525 | 810 | 67 |
| 2.500 | 820 | 68 |
| 2.475 | 830 | 69 |
| 2.450 | 840 | 70 |
| 2.425 | 850 | 70 |
| 2.400 | 860 | 71 |
| 2.375 | 870 | 72 |
| 2.350 | 880 | 73 |
| 2.325 | 890 | 74 |
| 2.300 | 900 | 75 |
| 2.299 | 910 | 76 |
| 2.275 | 910 | 76 |
| 2.250 | 920 | 77 |
| 2.225 | 930 | 78 |
| 2.200 | 940 | 79 |
| 2.175 | 950 | 80 |
| 2.150 | 960 | 81 |
| 2.125 | 970 | 82 |
| 2.100 | 980 | 83 |
| 2.075 | 990 | 84 |
| 2.050 | 1000 | 85 |
| 2.025 | 1010 | 86 |
| 2.000 | 1020 | 86 |

Further clarification and information regarding NCAA requirements is available upon request from the Rosemount High School guidance office or by contacting the NCAA at 1-317-917-6222 or www.ncaaclearinghouse.net.

Cocurricular Programs Requiring a Study Hall

Students who participate in a cocurricular program may desire a study hall during the trimester in which their activity takes place. Students participating in cocurricular activities may register for study hall(s) 2212, 2213, or 2214. Registering for these study halls guarantees the student a study hall during the trimester in which their activity takes place (unless an individual student's course requests make this impossible). Due to the availability of practice facilities beyond the control of RHS, programs with special needs (boys and girls golf, hockey and figure skating) may be scheduled specifically for first or seventh period during the trimester in which the activity takes place. **NOTE: Students may not register for a cocurricular study hall without the written permission of a head coach.**

☘ 2212 Fall Trimester Study Hall
Grades 9, 10, 11, 12
Prerequisite: Written permission from head coach

☘ 2213 Winter Trimester Study Hall
Grades 9, 10, 11, 12
Prerequisite: Written permission from head coach

☘ 2214 Spring Trimester Study Hall
Grades 9, 10, 11, 12
Prerequisite: Written permission from head coach

HOW TO USE THIS GUIDE

The major part of this guidebook consists of course descriptions. Listed below are notes about these course descriptions.

1. Courses are organized by departments, in alphabetical order. The page numbers for the departments are listed in the Table of Contents.
2. The format in which courses are listed was designed to make the selection of courses easier for students and their parents. Departments list courses under the following headings:

Courses Offered to Students in Grades 9, 10, 11 and 12. These include courses first open to 9th grade students, as indicated by course numbers that end in digits of 01-25. Courses in this group are generally considered to be grade 9 level courses that, in most cases, are also available to students in grades 10, 11 and 12.

Courses Offered to Students in Grades 10, 11 and 12. These include courses first open to 10th grade students, as indicated by course numbers that end in digits 26-50. Courses in this group are generally considered to be grade 10 level courses that, in most cases, are also available to students in grades 11 and 12.

Courses Offered Only to Students in Grades 11 and 12. These include courses first open to 11th grade students, as indicated by course numbers that end in digits 51-75. Courses in this group are generally considered to be grade 11 courses that, in most cases, are also available to students in grade 12.

Courses Offered Only to Students in Grade 12. These include courses first open to 12th grade students, as indicated by course numbers that end in digits 76-99. Courses in this group are generally considered to be grade 12 courses.

Thus, students in grade 9 would find courses open to their grade level listed in one section. Students in grade 10 could choose courses from two sections; students in grade 11 from three sections; and students in grade 12 from all four sections.

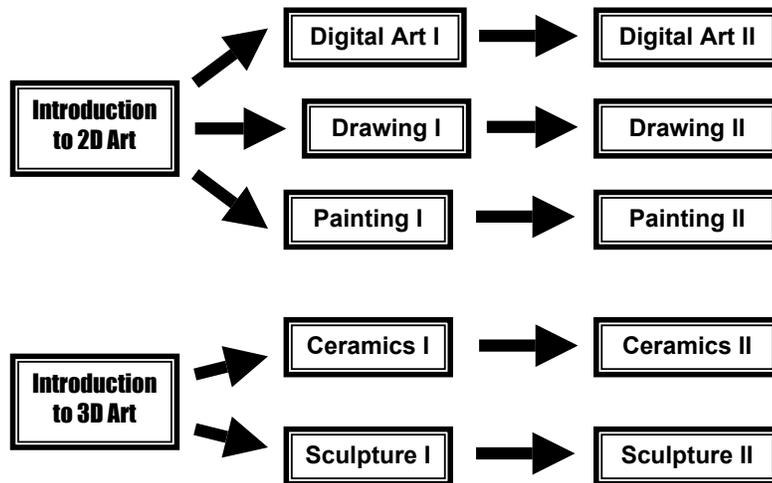
3. Each course has its own number, is one trimester (12 weeks) in length, meets during one class period daily and is worth one credit (unless otherwise stated in the course description).
4. **The time of year that each course will be offered is not listed.** This will be determined after students have made their course selections for next year.
5. The grade levels for each course are listed, as well as any prerequisites (requirements needed before the student enrolls in the course).
6. Although each course is one trimester in length, some courses are intended to last the full year. These year-long courses are noted in the description. If it is required that students sign up for all three trimesters, the three courses and course numbers are listed together. **Students are strongly encouraged to sign up for all other courses offered in a year-long sequence.**
7. During their high school career, students may *not* enroll in the same course number and course title more than once (unless otherwise stated).
8. *The description for each course should be read carefully before course selections are made.* Additional course information is available from a classroom teacher in that department, the department coordinator, the school counselor or school administration.
9. This registration guide should be used by the students throughout the 2014-2015 school year. It is an essential planning tool for the course registration process in January. **All students are responsible for reading the information contained in this guide.**



Art Education Courses

Students enrolled in Visual Arts classes are rewarded with a multi-faceted education that includes examinations of world history and cultures, exercises in problem-solving skills, learning concepts essential to any design based industry, working with their hands, and most importantly: the opportunity to create their own expressive art.

The Art Department at Rosemount High School is designed with two courses that must be taken before entering any other art classes. Introduction to 2D Art and/or Introduction to 3D are prerequisites for each of the other art classes (ie, Drawing I, Ceramics I, etc.) Students taking any Art classes at Rosemount High School will work with a wide variety of materials and have the opportunity to express themselves through their projects. Although many areas of art and design will be explored, emphasis will be placed on the production of artwork. Each class is designed with the beginner in mind, but allows room for the advanced student to grow. No art experience is required to be successful!



Advanced levels of each course, as well as AP Studio Art, are offered as independent studies. Instructor approval is required for AP and all level III courses.

A \$10 materials donation for all Visual Arts courses will be requested. The 1 credit "Arts" requirement for High School graduation per School District 196 and Minnesota state standards will be satisfied by successful completion of any Visual Arts course.

The visual arts program is designed for students with the desire to express themselves through art materials, enrich their cultural awareness and, for some, explore career possibilities. The art courses are based on a discipline-based approach which incorporates history, evaluation, and aesthetic understanding. It is the goal of the art program to provide students with a journey of artistic discovery for creative self expression and personal fulfillment while using right brain functions considered essential for tomorrow's leaders, inventors, thinkers and artists. Students will be expected to learn about, as well as to make, art.

All students entering the art program should take one of the foundation design courses. For study in the basic art education techniques and skills of drawing and painting, students should take Introduction to 2D Art. In Introduction to 3D Art, students have the opportunity to explore the techniques and skills of three dimensional art materials and medias. Following these foundation courses students may continue to take additional courses such as Painting I, Drawing I, Ceramics I, Sculpture I and Digital Art. Please note that students wishing to take Ceramics I and Sculpture I should take the prerequisite course Introduction to 3D Art first. Eleventh and twelfth grade students of exceptional ability may continue beyond the level II courses by enrolling in Studio Art with a 2D or 3D focus (permission required). This course can also be used as an Advanced Placement credit for senior college-bound art students.

NOTE: A donation for all visual art courses will be requested.

 **NOTE: Successful completion of any course in this department will satisfy the 1 credit "Arts" requirement.**

ART EDUCATION COURSES

COURSES OFFERED TO STUDENTS IN GRADES 9, 10, 11 AND 12

 0102 **Introduction to 2D Art** Grades 9, 10, 11, 12
Prerequisite: None

Introduction to 2D Art is an entry-level foundation course and is recommended for both the beginner and experienced art student. Students will learn proper techniques using a wide variety of professional art materials, which may include graphite and colored pencil, acrylic and watercolor paint, ink and printmaking. **This course is the prerequisite for Drawing, Painting, and Digital Art.**

 0103 **Introduction to 3D Art** Grades 9, 10, 11, 12
Prerequisite: None

Introduction to 3D Art is an entry-level foundation course covering various three-dimensional media and art forms in areas such as sculpture, ceramics, jewelry-making, and fiber arts. Materials used in class may include clay, glass, metal, plaster and wood. Students will work with their hands and learn methods used to create functional artwork. **This course is the prerequisite for Ceramics and Sculpture.**

 0130 **Digital Art I** Grades 9, 10, 11, 12
Prerequisite: Introduction to 2D Art

Digital Art introduces students to a variety of creative projects using professional imaging software with a focus on Photoshop and Illustrator. Projects will include a combination of graphic design and digital drawing: designing logos, converting handmade illustrations into electronic graphics, animating digital images and photographs, and for advanced students, using 3D animation programs to build and animate objects. Drawing exercises will be included to help develop traditional drawing skills used for digital imagery.

 0134 **Ceramics I** Grades 9, 10, 11, 12
Prerequisite: Introduction to 3D Art

This class introduces clay techniques and skills to design and create usable and decorative pottery. Students will learn to throw clay vases and bowls on the potter's wheel and build expressive vessels by hand. Emphasis will be on basic construction methods and materials as well as basic procedures in glazing and firing natural clay.

 0136 **Drawing I** Grades 9, 10, 11, 12
Prerequisite: Introduction to 2D Art

Students will explore the basic techniques and materials of observational, mechanical, and imaginative drawings. Materials that will be used are graphite pencils, pastels, conte´ crayons, charcoal, watercolor, ink, crayons, and color pencils. Students will learn methods and exercises to enhance their drawing skills.

 0138 **Painting I** Grades 9, 10, 11, 12
Prerequisite: Introduction to 2D Art

Painting techniques, materials, and history of watercolor and acrylics will be studied in this course. Color theory, mixing and paint application will be taught. Emphasis will be on composition, developing painting skills and understanding painting styles. Students will learn about the history of modern art. Portraits, landscapes, animal art, still life studies and interiors will be covered.

 0140 **Sculpture I** Grades 9, 10, 11, 12
Prerequisite: Introduction to 3D Art

Students will explore the techniques and materials used in making three-dimensional forms and constructions. Materials that may be used are wood, wax, paper, metal, clay and plaster. Processes that may be covered include casting, molding, carving, and construction such as welding or soldering. Art appreciation of past and present sculptors will be taught as it pertains to project activities.

 0141 **Ceramics II** Grades 9, 10, 11, 12
Prerequisite: Introduction to 3D Art and Ceramics I

This level II advanced course is an extension of Ceramics 1. Students will work independently on hand-built and wheel-thrown clay forms that are both functional and decorative. Focus will be on developing skills in creating ceramic item as well as in learning about clays, glazing and firing pottery. Emphasis will be placed on development of a personal ceramic style, and the context of a student's artistic voice.

 0142 **Drawing II** Grades 9, 10, 11, 12
Prerequisite: Introduction to 2D Art and Drawing I

This level II advanced course is an extension of Drawing I. Students will independently explore advanced techniques and materials of abstract, representational, observational, imaginative, and mechanical drawing. Materials used include graphite, chalk, oil pastels, charcoal, ink, conte crayons, crayons, colored pencils, and scratchboard. Essential learning includes: measurement for correct proportion, drawing the human face and figure, gesture and contour drawing, one and two-point perspective, architectural rendering, and creating animals with textures using scratchboard techniques. Emphasis will be placed on development of a personal drawing style, and the context of a student's artistic voice.

ART EDUCATION COURSES

0144 Painting II

Grades 9, 10, 11, 12
Prerequisite: Introduction to 2D Art and Painting I

This level II advanced course is an extension of Painting I. Students will explore independently the history and techniques involved in watercolor, acrylic, and oil paints. Units on how to apply color theory to create mood, spatial relationships, and depth will be explored through observational studies of master painters in acrylics, creating angelic frescoes, expressive oil landscapes, and watercolor figure studies. Historical developments from the enlightened Renaissance to the explosion of 20th century art ideas will be discussed. Emphasis will be on developing a personal style in painting and understanding the ideas behind different styles of painting. Emphasis will be placed on development of a personal painting style, and the context of a student's artistic voice.

0146 Sculpture II

Grades 9, 10, 11, 12
Prerequisite: Introduction to 3D Art and Sculpture I

This level II advanced course is an extension of Sculpture I. Students will independently explore advanced techniques and materials in at least three processes. Focus will be on developing skills. Media used are paper, clay, plaster, wood, and plastics. Projects may include a classical Greek or Roman styled mythical moment, and earthenware clay studies in bas relief, thematic fragile wood and paper fan formations, interlocked balloon abstractions, painted plaster portrayal of physical movement, and carved wood figurine. Emphasis will be placed on development of a personal sculptural style, and the context of a student's artistic voice.

0151 Digital Art II

Grades 9, 10, 11, 12
Prerequisite: Introduction to 2D Art and Digital Art I

Digital Art II gives students the opportunity to further develop the software skills and tools learned in Digital Art I. Students will individually conceptualize and execute projects of their own design using software including Adobe Photoshop and Illustrator.

COURSES OFFERED TO STUDENTS IN GRADES 10, 11, 12

1125 Photography A: Black and White Photography

Grades 10, 11, 12
Prerequisite: None

Students will use 35mm black and white film to produce their own images in this introductory course. Emphasis is placed on camera functions and composition to create artistic photographs. Students will build a camera, learn the physics of photography, develop film and experience working in a darkroom to create black and white photographs. **Note: Successful completion of this course satisfies the 1 credit Arts requirement. Note: A \$10 student donation for materials will be requested.**

1126 Photography B: Digital Photography

Grades 10, 11, 12
Prerequisite: Photography A

Students will use their own digital cameras or will have one checked out to them to use for this course. Digital camera functions and Photoshop will be used together to create creative and professional looking digital images and prepare them for upload and online sharing. Students will have the opportunity to choose their own photo enhancements and manipulations, and will learn the language of digital images and files. **Note: A \$10 student donation for materials will be requested.**

1127 Photography C: Advanced Photography

Grades 10, 11, 12
Prerequisite: Photography A & B

A combination of 35mm film and digital processes will be used in this course. Students will have the opportunity to design their own projects that explore their individual voice and interests and will build a portfolio of images that covers many aspects of photography and shows off the students' individual style. Advanced darkroom and digital photographic process will be explored. **Note: A \$10 student donation for materials will be requested.**

COURSES OFFERED TO STUDENTS IN GRADES 11, 12

Studio Art / Advanced Placement Portfolio (college preparatory) Courses offered to students in grade 11, 12

0161 Advanced Placement Studio Art : 2D Design A

 0162 Advanced Placement Studio Art : 2D Design B

0163 Advanced Placement Studio Art : 2D Design C

Grade 11, 12
Grade 11, 12
Grade 11, 12
Prerequisite: Art Teacher Permission

Students enrolled in AP Studio Art 2D will establish their own studio space in the Art Department and create a portfolio of individual artworks over the course of three trimesters. Students will work individually with the instructor to design projects that reflect the students' unique skills, voice and interests. This collection of works is then submitted to the AP Board at the end of the school year in place of an exam for possible college credit. Instructor approval is the prerequisite for this class.



Business and Marketing Courses

Summary of Business Courses Offered at Rosemount High School

| Class Name | Keyboarding | Introduction to Business | Business Management | Marketing | Fashion Merchandising | Accounting | Personal Money Management | Start Your Own Business | Investments 101 | Advanced Accounting | Sports and Entertainment Marketing | Marketing II | Business and Marketing Internship |
|--|-------------|--------------------------|---------------------|-----------|-----------------------|------------|---------------------------|-------------------------|-----------------|---------------------|------------------------------------|--------------|-----------------------------------|
| Grade Level | 9 - 12 | 9 - 12 | 10 - 12 | 10 - 12 | 10 - 12 | 10 - 12 | 10 - 12 | 10 - 12 | 10 - 12 | 11 - 12 | 11 - 12 | 11 - 12 | 12 |
| College Credits Available | 3 | | | 3 | | 4 | | | | | | 3 | |
| Meets Art Standard Requirement | | | | X | | | | | | | | | |
| All students attending Rosemount High School | X | | | | | | X | | X | | | | |
| All students planning on working full-time immediately after high school | X | | | | | | X | | X | | | | |
| All students planning on attending a 2 - year college | X | X | X | X | | | X | | X | | | | |
| All students planning on attending a 4 - year college for a non-business-related major | X | | X | | | | X | | X | | | | |
| Specific Business Related College Majors | | | | | | | | | | | | | |
| Entrepreneurship Major | X | X | X | X | | X | x | X | x | X | | X | X |
| Accounting / Finance Major | X | X | X | | | X | x | x | X | X X | | X | X |
| Fashion Major | X | X | X | X | X | X | X | x | X | x X | | X | X |
| Marketing Major | X | X | X | X | X X | X | x | x | X | x X | X | X | X |
| Sports Marketing Major | X | X | X | X | | x | x | X | X | x X | X | X | X |
| International Business Major | X | X | X | X | | X | X | x | X | x | | X | X |
| Business Administration / Management Major | X | X | X | X | | X | X | X | X | X X | X | X | X |
| Pre-Law Major | X | | | | | X | X | x | X | x X | | | X |
| Hospitality and Tourism Major | X | X | X | X | | X | X | x | X | x | X | X | X |

We are in the "business" of preparing students for their future. ALL of our courses are beneficial to all students, college bound or not.

 NOTE: Successful completion of the courses Marketing C: Advertising satisfies the 1 credit "Arts" requirement.

BUSINESS AND MARKETING COURSES

COURSES OFFERED TO STUDENTS IN GRADES 9, 10, 11, AND 12

It is strongly recommended that all students enroll in a year of keyboarding instruction in order to develop a lifelong skill. The rapid growth of computers in virtually all professions, schools and homes make keyboarding an essential tool in today's world.

-  0201 Keyboarding and Computer Applications A - Computer Skills for High School Success Grades 9, 10, 11, 12
Prerequisite: None



Keyboarding is a lifelong skill that all students should learn. The average student walks into the classroom with a speed between 20 and 25 words per minute, upon completion increases their speed between 35 and 40 words per minute. Students will receive instruction in the touch method, and proper techniques will be emphasized as students develop speed and accuracy at the keyboard. Students will also utilize Microsoft Word to develop skills in formatting business letterhead, memorandums, personal and business letters, outlines, and MLA reports. It is important for students to have at least the basic skills (at least two trimesters) and be able to word process their own papers in high school and beyond. **Students successfully completing Keyboarding and Computer Applications A - Computer Skills for High School Success may be able to earn Advanced Standing Credit from a local post-secondary institution. Students should contact the course instructor for more information regarding articulation agreements and participating post-secondary institutions.**

-  0202 Keyboarding and Computer Applications B - Computer Skills for High School Success and Beyond Grades 9, 10, 11, 12
Prerequisite: None



This course continues the development of speed and accuracy, while introducing the numbers on the keyboard. Microsoft Word will be utilized to create flyers, brochures, newsletters, and tables to make every school project a breeze. The power behind Microsoft Excel is also introduced. Sorting text, creating formulas, putting data from two documents into one, and formatting numbers are introduced in this class. Excel knowledge is a must for those considering a career in business and can aid in the success of students in math and science courses. **Students successfully completing Keyboarding and Computer Applications B - Computer Skills for High School Success and Beyond may be able to earn Advanced Standing Credit from a local post-secondary institution. Students should contact the course instructor for more information regarding articulation agreements and participating post-secondary institutions.**

-  0203 Keyboarding and Computer Applications C - Advanced Computer Skills for High School Success and Beyond Grades 9, 10, 11, 12
Prerequisite: None



Students will continue to build on their database knowledge by working with Microsoft Access. Sorting text, creating formulas, and formatting numbers are introduced in this class. Microsoft Publisher, Movie Maker, and Adobe Photoshop are also introduced in this course. Students will be able to utilize the knowledge learned from this course and directly input it into their other classes to enhance projects and presentations. **Students successfully completing Keyboarding and Computer Applications C - Advanced Computer Skills for High School Success and Beyond may be able to earn Advanced Standing Credit from a local post-secondary institution. Students should contact the course instructor for more information regarding articulation agreements and participating post-secondary institutions.**

COURSES OFFERED TO STUDENTS IN GRADES 9 AND 10

-  0225 Introduction to Business and Marketing Grades 9, 10
Prerequisite: None

Do you want to be a doctor? Lawyer? Engineer? CEO? No matter what career you plan to enter, understanding business basics are essential to your career success. This course will give you a broad exposure to business activities including marketing, management, business economics, international business, and entrepreneurship. Topics are introduced through current events, case studies, and group activities. This class is HIGHLY recommended for all business and marketing students.

COURSES OFFERED TO STUDENTS IN GRADES 10, 11, AND 12

-  0230 IT Exploration Grades 10, 11, 12
Prerequisite: None

There are many careers/opportunities in the industry of Information Technology. System Administration is a career that requires the understanding of computer hardware and how computers work. It also requires an understanding of how computers connect and communicate via networks. Software and Application Development is a career which involves the understanding of programming languages, coding. Information Security is a career which involves the process of protecting information and information systems from unauthorized use. Careers in Business Analytics involves the processing and analysis of raw data into useful reports and information.

BUSINESS AND MARKETING COURSES

Accounting is the language of business. It is recommended that any student planning to pursue a business major or minor after high school complete a FULL YEAR of accounting.

0232 Accounting A

Grades 10, 11, 12
Prerequisite: None



Begin your journey as one of the highest paid entry level positions out there in business today. Think about where you shop most often... Dick's Sporting Goods, Buckle, Chipotle, they all have a score card that tells you how they are doing. Do you know if your favorite store is actually successful or not? In this hands on class you will discover which businesses are going to make it and which ones are not. If you ever wanted to be pursue a career in advertising, sales, fashion, finance or sports marketing you need to have an understanding of where the company's money is being spent as well as how much it really earns. No matter what other types of businesses rise and fall, there will always be a need for accountants and this class will only make you more marketable.

Students successfully completing Accounting A may be able to earn Advanced Standing Credit from a local post-secondary institution. Students should contact the course instructor for more information regarding articulation agreements and participating post-secondary institutions.

0233 Accounting B

Grades 10, 11, 12
Prerequisite: Accounting A



Continue to discover what this successful and rewarding career is all about where starting salaries are among the highest of all university graduates and the potential for promotion and advancement are better than most degrees. When business is good everyone is happy. When it is not many companies cut jobs in various areas. One area of business that will always thrive is accounting. When our economy goes through difficult times, businesses need to make some tough decisions - can afford to even hire you or to continue to offer your parents as much vacation time? You probably have heard the statement "it is nothing personal it is just business" now you will completely understand what that means.

Students successfully completing Accounting B may be able to earn Advanced Standing Credit from a local post-secondary institution. Students should contact the course instructor for more information regarding articulation agreements and participating post-secondary institutions.

0234 Accounting C

Grades 10, 11, 12
Prerequisite: Accounting B



Do you know what has made McDonald's Corp. so successful? You need to look further past the burgers, fries and shakes on the financial statements to realize it is actually real estate!!! More CEOs have undergraduate or graduate degrees in accounting than any other area of study because they know it is "the language of business." Would you like to read financial statements like a CEO or a savvy investor does? Even if your ultimate goal has nothing to do with accounting, for those who wish to make it big in any industry, accounting is an essential place to begin.

Today's accountant is a key member of the management team for all private, public, non-profit and governmental organizations. Accounting provides excellent career opportunities and a strong foundation for upward, career mobility. If you want to rise through the ranks of the business world, a working knowledge of accounting is a requirement.

Students successfully completing Accounting C may be able to earn Advanced Standing Credit from a local post-secondary institution. Students should contact the course instructor for more information regarding articulation agreements and participating post-secondary institutions.

0235 Business Management A- Leading the Way

Grades 10, 11, 12
Prerequisite: None

Donald Trump, Zygi Wilf, Oprah Winfrey, Bill Gates-what do these individuals have in common? They all lead and inspire! Learn the ropes of what it takes to grow and maintain a successful business and career. Students will have the opportunity to develop skills related to planning, leading, organizing, and controlling and apply them to their own simulated business in this class. In addition, guest speakers from related fields such as entrepreneurs, business partners and business managers bring "real world" experiences to the classroom.

0236 Business Management B-Successful Teams and Personal Strategies

Grades 10, 11, 12
Prerequisite: None

You're in charge! Influence and persuade others to work harder for you. Harness the power of successful and efficient teams while developing skills to excel personally in a business environment. Business communication, project management and team building will be explored in this course while engaging in hands-on learning opportunities. Learn how empowering others to help build your empire can be a win-win situation.

BUSINESS AND MARKETING COURSES

-  0237 **Business Management C-A Global Perspective** Grades 10, 11, 12
Prerequisite: None

China? India? Latin America? Multiply a company's success and impact exponentially by harnessing the opportunities within the U.S. and global. With a focus on efficiency and the bottom-line, learn strategies to help build your own business empire.

-  0238 **Marketing A: An Introduction to Marketing** Grades 10, 11, 12
Prerequisite: None



Have you ever purchased something because it was on sale or waited in line forever to buy a new CD, Book, Video, etc... Have you ever been watching TV and enjoyed the commercials more than the show? If you answered yes to any of these questions, you have been a victim of marketing. What do Amp, Verizon, and Dick's Sporting Goods have in common: they all use marketing and use it well. Whether developing a new energy drink or offering a promotion for the cell phone you cannot live without, marketing focuses on satisfying your needs and wants while making a profit. Be a part of this fun, energetic, current events based class and you will start to learn how to communicate effectively while having the right product at the right time, the right place, and the right price. Students will work in the school store and have the opportunity to participate in DECA (an association of marketing students).

Students successfully completing Marketing A: An Introduction to Marketing may be able to earn Advanced Standing Credit from a local post-secondary institution. Students should contact the course instructor for more information regarding articulation agreements and participating post-secondary institutions.

-  0239 **Marketing B: Sales** Grades 10, 11, 12
Prerequisite: None



Would you like to get what you want more often? Are you ready to earn more money and be more successful? Isn't it fun when you are able to convince others of your ideas? Could you see yourself getting a better job because you know how easy it is to sell? If you answered yes to any of these questions then this class is a must take for you. Preparation in basic selling is vital to anyone considering a career in business. Participate in informative activities that show you the steps of the sale as well as how to implement them in your everyday life. Discover why Google, Q-Tips and Kleenex have become such strong brands as well as what it takes to make your brand stand out against your competition. Students will work in the school store and have the opportunity to participate in DECA (an association of marketing students).

Students successfully completing Marketing B: Sales may be able to earn Advanced Standing Credit from a local post-secondary institution. Students should contact the course instructor for more information regarding articulation agreements and participating post-secondary institutions.

-  0240 **Marketing C: Advertising** Grades 10, 11, 12
Prerequisite: None



Have you ever caught yourself humming an annoying jingle for a company? Why do some companies insist on creating advertisements that you believe are so bad? Do you ever wonder why a company would spend upwards of \$3 million dollars for advertising space during the Super Bowl? Join us to discover how advertising works and how easy it is to create effective advertisements. Students will work in the school store and have the opportunity to participate in DECA (an association of marketing students). NOTE: Successful completion of this course satisfies the 1 credit "Arts" requirement.

Students successfully completing Marketing C: Advertising may be able to earn Advanced Standing Credit from a local post-secondary institution. Students should contact the course instructor for more information regarding articulation agreements and participating post-secondary institutions.

-  0241 **Fashion Marketing A - An Introduction** Grades 10, 11, 12
Prerequisite: None

Gucci, Prada, Ed Hardy - if you like clothes and shopping you will love this class. Uncover why we buy the clothes we do and how stores get us to buy more and more often. Discover how fashion moves throughout the fashion life cycle, and who really gets hurt when fashions are counterfeited. Students will work in the school store and have the opportunity to participate in DECA.

-  0242 **Fashion Marketing B - The Designer and Industry** Grades 10, 11, 12
Prerequisite: None

You have always loved to sketch clothing...now is the time to learn how to make them better. The real payoff in the class comes when you get to design your own line of clothes. Impress your friends when you compete against each other in Project Runway style activities. Students will work in the school store and have the opportunity to participate in DECA.

BUSINESS AND MARKETING COURSES

0243 Fashion Marketing C - Fashion Buying

Grades 10, 11, 12
Prerequisite: None

Skinny jeans...baby doll dresses...Astor shoulder bags...Utilize your sense of style, knowledge of fashion trends, and understanding of what customers want to create an attractive selection of clothing and accessories for retail stores. If you have ever thought about being a buyer then this class is a must! If you are passionate about design, fashion or art this class will give you practical ways to be ahead of the curve. Explore trends, in particular, what is in store for the fashion world and how to predict them. Students will work in the school store and have the opportunity to participate in DECA.

0247 Personal Money Management A – Career Investigation

Grades 10, 11, 12
Prerequisite: None

What are your plans after high school? No matter your answer, this course is designed to provide students with an understanding of the opportunities available to you after high school. During this course students will determine personal interests, investigate careers, evaluate career choices in relationship to life goals and personal attributes will be explored. Students will also explore different post-secondary education and technical training options. Learn how to nail an interview, and exit this class with a personal portfolio based on your goals. Guest speakers from a variety of careers will come in to answer your questions regarding different career opportunities.

0244 Personal Money Management B – Managing Your Money

Grades 10, 11, 12
Prerequisite: None

Almost 10% of individuals under the age of 25 declare bankruptcy. This class is all about the MONEY – how to save it, grow it, and avoid financial disaster. EVERY student should learn how to make smart financial decisions, and this class will give you the power to be financially successful. This course explores the importance of budgeting by exploring how to find the right bank for you, explains what credit is, how to fill out income taxes, buying a car, renting an apartment, and owning a home. Money talks... are you listening?

0245 Personal Money Management C – Investing Your Money

Grades 10, 11, 12
Prerequisite: None

Imagine your dream car, and house. This is possible if you invest your money wisely. Every day billions of dollars are traded on the financial market, some come out winners while others losers. Learn how to create a diversified financial portfolio by investing your money in stocks, bonds, and mutual funds. Use your analytical skills, and maximize your wealth by utilizing The Stock Market Game to refine your skills. The road to a million bucks isn't for the lucky, it's for YOU, the educated investor.

0248 Start Your Own Business A

Grades 10, 11, 12
Prerequisite: None

Businesses are created everyday by innovative people like you; however, 44% of businesses will fail in the first three years. Learn how to overcome this statistic and be a successful business owner. In Start Your Own Business A, students will create a business, product, or service to take advantage of current market opportunities and develop a plan to get the business up and running. From the creation of a business plan, to learning about the ins and outs of the American legal system, this course is designed to inform students of their rights and obligations as a business owner. Topics will include the process of creating a business plan, how to get a loan, criminal and civil law, ethics and values, the state and federal court systems, and youth and the legal system.

0249 Start Your Own Business B

Grades 10, 11, 12
Prerequisite: None

Principles of Entrepreneurship introduces students to a wide array of entrepreneurial concepts and skills, including the role of entrepreneurship in our economy, entrepreneurial discovery processes, ideation, and preliminary start-up venture planning. Students also develop an appreciation for marketing's pivotal role in the development and success of a new business. They become acquainted with channel management, pricing, product/service management, and promotion. Students conduct thorough market planning for their ventures: selecting target markets; conducting market, SWOT, and competitive analyses; forecasting sales; setting marketing goals and objectives; selecting marketing metrics; and setting a marketing budget. The capstone activity in the course is the development of detailed marketing plans for students' start-up businesses.

0250 Start Your Own Business C

Grades 10, 11, 12
Prerequisite: None

Why did Target fail in Canada, and Best Buy in England? With 95% of the world's population existing outside of the United States, understanding foreign markets is increasing at a dramatic pace. In Start Your Own Business C, students will develop knowledge on taking their business, product, or service on an international venture through learning about the cultures and economics of the world's markets like the European Union, China, and Central America. Explorer how to effectively conduct business on a global scale, not just in your own backyard by examining intercultural communications and etiquette, international business concepts, and gain the necessary skills to deal with the complex international environment.

BUSINESS AND MARKETING COURSES

COURSES OFFERED TO STUDENTS IN GRADES 11 & 12

-  0257 **College Preparation Accounting A** Grades 11, 12
0258 **College Preparation Accounting B** Prerequisite: None
0259 **College Preparation Accounting C**

College Preparation Accounting is designed for those students who have successfully completed one year of accounting and wish to continue studying payroll, inventory, partnerships, corporations, and departmentalized accounting. The computer plays an integral part of this class with hands-on applications of accounting problems. Topics covered include general ledger, income tax preparation for individuals, accounts receivable, accounts payable, and business decision-making. The internal uses of accounting data by managers in making business decisions, and in controlling revenue, costs and expenses will be analyzed. Students will have an opportunity to develop self-confidence in accounting using a business simulation and a computerized accounting program.

-  0260 **Sports and Entertainment Marketing A** Grades 10, 11, 12
Prerequisite: None

Sure you know if the Vikings beat the Packers, if the Twins and Wild made the playoffs, and how awesome that concert was last night...but do you know who the real winners are at these events? How much money does Target make from putting its name on the side of a stadium? Who makes money when you buy a piece of merchandise? These are just a few of the questions that can be answered when you discover the ways businesses use sports and entertainment events to increase their profits. Students will participate in hands-on marketing projects, such as Fantasy Sports, and look at sports in a different way, as well as have the opportunity to participate in DECA.

-  0261 **Sports and Entertainment Marketing B** Grades 10, 11, 12
Prerequisite: None

What happens when your favorite player makes a poor decision off the field? How should a team handle the media? What should they say? Discover that teams who have the best relationships with the media are the ones to make these potentially damaging situations go away virtually unnoticed. Do you think it is fair that the MN Vikings make you purchase a preseason ticket in order to have the right to purchase a Viking vs. Packer ticket? Learn why they do this and the reason behind this policy. What makes the event you're attending so fun? Is it the music, the half time entertainment, the contests, or a combination? Learn what it takes to create value to the fan when the game is not being played. The marketing of a sports team starts well before the game even starts. Learn the simple steps in creating more value by enhancing the fan experience.

COURSES OFFERED TO STUDENTS IN GRADE 12

-  0281 **Marketing II A** Grade 11, 12
Prerequisite: None

Ever dream of owning your own business? Learn hands on what it takes to develop a new product and bring it to market. Gain a real world corporate perspective with a mentoring opportunity from employees at companies such as General Mills. Unleash your creativity with real life, hands on activities such as creating a product from scratch and developing your own business plan. Students will serve as management team members of the school store and have an opportunity to participate in DECA.

-  0282 **Marketing II B** Grade 11, 12
Prerequisite: None

Discover why customers keep coming back for more. This class is full of intriguing activities on how the brain, brands and emotions drive consumer behavior. Uncover how businesses give back to the community in order to bring you into the store more often. This entertaining hands on class provides you with valuable information to become a better leader along side with the business knowledge and business skills you will need for the rest of your life.

-  0283 **Marketing II C** Grade 11, 12
Prerequisite: None

Showcase your marketing and business knowledge by working with a local business in a unique opportunity to help them grow their business. This course is a valuable experience where your creativity and insight will be put to use in a meaningful activity.

-  0284 **Advanced Marketing/Business Internship A** Grade 12
0285 **Advanced Marketing/Business Internship B** Prerequisite: Coordinator Approval
0286 **Advanced Marketing/Business Internship C**

Do you have a job? Would you like to receive credit for working at that job? Are you looking to gain better experiences where you currently work? Take what you have learned in your business classes straight to the real world for an incredible experience. This class is designed for students who have identified a business or marketing occupation as their career objective or would like to explore the world of work in a business setting. Students are placed at a variety of training stations which provide realistic business and marketing experiences. Students earn two credits per trimester for the internship. **NOTE: Students participating in this program must be enrolled in Marketing II and Business Internship at the same time this course is taken.**



English/Language Arts Courses

English/Language Arts courses are offered in the areas of basic language arts, literature, reading, writing, speech, media and drama. The special course requirements for students in grade 9, grade 10, grade 11 and grade 12 are listed below.

Course Requirements for Students in Grade 9

Each student in grade 9 must take one full year of English/Language Arts courses in one of the following course sequences:

English 9 A, B, and C or
Honors English 9 A, B, and C

Students must be enrolled in English 9 A, B, and C or Honors English 9 A, B, and C.

Course Requirements for Students in Grade 10

Each student in grade 10 must take one full year of English/Language Arts classes from one of the following sequences:

English 10 A, B and C or
InverPrep 10 A, B, and C or Honors American Literature A, B and C

Course Requirements for Students in Grade 11

Each student in grade 11 must take a full year of American Literature/Composition from one of the following sequences:

English 11 A, B, and C or InCollege 11 A, B, and C or
Advanced Placement Language, and Composition A, B, and C

Course Requirements for Students in Grade 12

Each student in grade 12 must take a full year of English/Language Arts from one of the following sequences:

English 12 and two additional English courses or
Advanced Placement Literature and Composition A,B,C or
College in the Schools Fiction and Composition

SELECTION OF COURSES IN GRADES 9, 10, 11, and 12

When choosing English/Language Arts courses, consider the following departmental recommendations:

Core Courses/Literature and Writing Based - enable students to explore the world through literature, develop a life-time enjoyment of reading, and develop critical thinking skills through writing.

- Contemporary Literature 11-12
- Comparative Mythology 11-12
- Reading Lab (department recommendation)
- Reading for College & Career (department recommendation)
- Critical Reading and Writing 12 (department recommendation)

Writing Courses

- Advanced Composition 11-12
- Creative Writing 11-12
- Journalism and Media Studies 11-12
- Writing Lab 11-12 (department recommendation)

Advanced Placement and College Courses (Registration by recommendation only)

- Honors American Literature A, B, C 10
- Advanced Placement Language and Composition A, B, C 11
- Advanced Placement Literature and Composition A, B, C 12
- InCollege 11 A, B, and C
- Introduction to College Composition (College in the Schools) 12
- Introduction to College Fiction (College in the Schools) 12
- Communication Studies: Intro to Public Speaking (College in the Schools) 11-12

Communication Courses

- Irish Update: The Daily Show (elective credits only)
- Irish Update (one English, two elective credits) 10-12
- Interpersonal Communication 11-12

ENGLISH/LANGUAGE ARTS COURSES

- ☘ 0328CP **InverPrep English 10 A** Grades 10, 11, 12
0329CP **InverPrep English 10 B** Prerequisite: Have ACCUPLACER test scores between 35–62 on
0330CP **InverPrep English 10 C** reading test and teacher approval

This is a special college preparation section of English 10 A B and C, designed in conjunction with the Reading and English departments of Inver Hills Community College. Students in this class will meet the Minnesota and district standards for tenth grade, as well as strengthen their academic reading and writing skills so they can be successful in college classes. Successful completion of the year-long English 10 InverPrep course (earning grade of "C" or better each trimester) is a prerequisite for enrolling in the InCollege college-credit bearing English classes at Rosemount High School in the junior year.

- ☘ 0331 **Honors American Literature A** Grade 10
0332 **Honors American Literature B** Prerequisite: Teacher Guidance Recommended
0333 **Honors American Literature C**

This course takes a thematic approach to allow students to think critically about American Literature classics. Students will enhance their deep reading and analytical skills through a variety of speaking, reading, writing, and creative experiences. Students should possess a strong interest in literature and be willing to be academically challenged. **Note: This is a year-long course, and students should register for A, B, and C. This course includes required summer reading and writing assignments.**

- ☘ 0340 **Irish Update A** Grades 10, 11, 12
0341 **Irish Update B** Prerequisite: None
0342 **Irish Update C**

This course produces the weekly news magazine program, Irish Update, broadcast to Rosemount High School and the Internet. Students will get hands-on experience producing television news and feature programming. Skills include filming, reporting, writing, editing, directing and producing. The class takes place in our on-site television studio, giving students access to advanced video and audio technology to create their stories. This is a full-year course. Students who have taken Intro to Film and Video Production or Irish Update: The Daily Show may sign up for a single trimester. **NOTE: This course is an English elective and does qualify as one of the 12 English credits needed for graduation. NOTE: This course is not an NCAA core academic course.**

COURSES OFFERED TO STUDENTS IN GRADES 11 AND 12

- ☘ 0317 **Reading for College and Career** Grades 11
Prerequisite: Literacy Coordinator Recommendation

Reading for College and Career is designed to improve higher level reading and study skills necessary for success in high school and beyond. Students will build self-confidence in cultivating their capabilities when reading and writing. Guided instruction is embedded in lessons to navigate challenging texts and deepen learning. **NOTE: Certain colleges and universities will not accept this course as meeting their entrance requirements in English. NOTE: This course is not an NCAA core academic class.**

- ☘ 0334 **Journalism and Media Studies** Grades 11, 12
Prerequisite: None

This course will introduce basic journalism skills and the role of the press in our society. Students will study interviewing and sports, news, feature and editorial writing. Work done by students in these areas may be published in the school newspaper. In addition, students will study the role and impact of media in today's society.

- ☘ 0351 **English 11A** Grades 11, 12
0352 **English 11B** Prerequisite: None
0353 **English 11C**

Students in this course sequence will develop strategies in analyzing and personally responding to literature through writing and speaking. Composition organization, style, voice, sentence structure and mechanics/usage will be emphasized. Students will write argumentative, narrative, and informative essays incorporating research skills. Students in this course will be required to read and write extensively; out of class reading and writing will be required. **These courses are required for graduation.**

- ☘ 0351CP **Writing and Research: InCollege A** Grades 11
0352CP **Writing and Research/Intro to Lit: InCollege B** Prerequisite: grades of C or above in Inver Hills
0353CP **Intro to Literature: InCollege C** sections of English 10 CP OR Accuplacer test score of 78 or above



Note: This course is a two semester-long course; must be taken as a year long sequence.

The first semester is a concurrent enrollment course with Inver Hills Community College's ENG 1108 Writing And Research Skills. This class emphasizes critical writing, reading, and thinking with attention to rhetorical elements such as argumentative structure, audience, and purpose. Students learn types of college writing and research techniques; report, synthesize, and draw conclusions from their readings; document the use of sources; and practice the writing process. The second semester is a concurrent enrollment course with Inver Hills Community College's ENG 1140 Introduction to Literature. This course introduces students to the methods of examining and understanding poetry, drama, novels, short stories and creative nonfiction. **Note: Successful completion of this year-long course will earn 3 RHS English credits and 8.0 English credits from Inver Hills Community College.**

ENGLISH/LANGUAGE ARTS COURSES

- ☘ 0354 **Advanced Placement Language and Composition A** Grade 11
AP 0355 **Advanced Placement Language and Composition B** Prerequisite: Teacher Guidance Recommended
0356 **Advanced Placement Language and Composition C**

Advanced Placement English Language and Composition is a college preparatory literature and writing course designed to enhance a student's ability to critically analyze and write about literature and non-fiction. The student will make personal and critical responses to literature through close reading, discussion, and writing. A thematic approach will be used to make connections among diverse world perspectives. AP Language and Composition A will focus on Greek and Shakespearean tragedy, English Romantic poetry, argumentation and rhetoric. AP Language and Composition B and C will include African literature, Caribbean literature, Chinese American literature and the literature of Chile. In addition, students will write travel magazine articles, a critical analysis of a documentary film, a jeremiad and a college application essay / memoir. This course will help prepare students to take the AP Language and Composition Exam as juniors and the AP Literature and Composition Exam as seniors. AP Language and Composition will help students to become skilled readers of prose reflecting different periods and rhetorical contexts. Students will also write for a variety of purposes and address the importance of purpose, audience and the effective use of language. **This course includes required summer reading and/or writing assignments.**

- ☘ 0359 **Advanced Composition** Grades 11, 12
Prerequisite: None

This course is designed and strongly recommended for the college-bound student who wishes to improve his or her ability to write technically and critically. Through the use of a process approach, emphasis will be placed on such concepts as unified composition structure, logical organization, and writing with a sense of audience, strategy, and purpose.

- ☘ 0361 **Comparative Mythology** Grades 11, 12
Prerequisite: None

This course introduces the study of mythology, examining traditional stories from cultures around the world. As myths are studied, students discover similar themes as well as typical strong patterns: creation, fertility, and the hero's journey. *Gilgamesh*, *Beowulf*, and *The Iliad* represent cultural and mythic views of the hero. Literacy skills will be practiced throughout the course.

- ☘ 0362 **Contemporary Literature** Grades 11, 12
Prerequisite: None

This course will explore fiction and non-fiction texts that examine contemporary social and cultural issues from multiple points of view. The course will pair texts from varied genres (e.g. poetry, short story, essay, informational text, film) thematically. Students will be expected to read critically, comprehend thoroughly, and respond actively to the texts in class discussions and written assignments. This course will prepare students to think and write critically about the world around them.

- ☘ 0366 **Creative Writing** Grades 11, 12
Prerequisite: None

This course is intended for the student with special ability and interest in writing. Emphasis will be placed on creativity derived from new ways of looking at familiar things. The class is comprised of technique and style discussions, reading assignments, and writing exercises in both prose and poetry.

- ☘ 0367 **Interpersonal Communication** Grades 11, 12
Prerequisite: None

This course will ask students to analyze and interpret the role of communication in today's society. Individually and collaboratively, students will demonstrate critical thinking through speaking and writing. Through this intellectual inquiry and practice, students will grow to understand themselves and their interactions with others.

COURSES OFFERED TO STUDENTS IN GRADE 12

- ☘ 0375 **English 12** Grade 12
Prerequisite: None

This course polishes the language arts skills developed throughout students' high school English career. Studying a classical American novel, Native American texts, and seminal American documents, students will improve their abilities to read closely, write with elegance and clarity, and think critically. **This course is required for graduation. NOTE: Students who earned a "C" or higher in AP Language and Composition A,B, & C and are not registering for AP Literature or CIS Composition and Fiction are not required to take English 12 and should register for three English electives.**

ENGLISH/LANGUAGE ARTS COURSES

-  0376 **Advanced Placement Literature and Composition A** Grade 12
 0377 **Advanced Placement Literature and Composition B** Prerequisite: Teacher Guidance Recommended
0378 **Advanced Placement Literature and Composition C**

Advanced Placement Literature and Composition engages students in the close reading of a variety of genres: short stories, poetry, novels, and plays. Based on the reading, critical analysis and writing are practiced weekly through formal papers, journals, discussion, response notebooks, and activities. The focus on close reading, critical analysis, and writing highlights the use of language for both meaning and beauty. Preparation for the AP examination will be ongoing; students can take the test in May. College credit may be awarded based on the student's performance on the test. **This course requires summer reading and/or writing assignments.**

-  0380 **Critical Reading and Writing** Grade 12
Prerequisite: Department Recommendation

Critical Reading and Writing will teach and reinforce the reading and writing skills necessary for success in the world of work, in a technical school, or in a community college. Students will be asked to write a persuasive and an analytic essay and to read two texts. The course is skill based and will provide students with strategies they can use to be successful readers and writers in school and in the workplace. **NOTE: This course is not an NCAA core academic class.**

-  0381 **Introduction to College Fiction:** Grade 12
 **College in the Schools** Prerequisite: The University of MN requires students to be in the top 20% of class

College Fiction (ENGL 1001W) is a four semester credit college course offered through the University of Minnesota's College in the Schools Program. Students in the top 20 percent of their high school class may earn these credits, thereby fulfilling the freshmen literature requirement at the University of Minnesota as well as earning high school credit. The course is designed around 20th Century classics, Ellison and Hemingway, and modern works by writers like Toni Morrison and Leslie Marmon Silko. Active participation in classroom discussion is mandatory. This course is governed by the rules and expectations of the University of Minnesota English Department. **NOTE: A student donation for field trips will be requested. NOTE: This course must be taken in conjunction with College in the Schools: Introduction to College Composition to form a year long sequence. Register for 0381 and 0382; do not register for a Trimester 3 course. This course includes required summer reading and/or writing assignments.**

-  0382 **Introduction to College Composition:** Grade 12
 **College in the Schools** Prerequisite: The University of MN requires students to be in the top 20% of class

University Writing (WRIT 1301) is a four semester credit college course offered through the University of Minnesota's College in the Schools Program. Students in the top 20 percent of their high school class may earn these credits, thereby fulfilling the freshmen composition requirement at the University of Minnesota as well as earning high school credit. The course is governed by the rules and expectations of the University of Minnesota. Through four required papers, the course will focus on the process of writing, practicing strategies to invent, focus, draft, conference, revise, and edit. Active participation in the writing community of this class is essential. **NOTE: A student donation for field trips will be requested. NOTE: This course must be taken in conjunction with College in the Schools: Introduction to College Fiction to form a year long sequence. Register for 0381 and 0382; do not register for a Trimester 3 course. This course includes required summer reading and/or writing assignments.**

-  0395 **Communication Studies: Introduction to Public Speaking** Grade 11, 12
 **College in the Schools** Prerequisite: The University of MN requires students to be in the top 50% of class

Introduction to Public Speaking (COMM 1101) is a three semester credit college course offered through the University of Minnesota's College in the Schools Program. The ability to effectively and efficiently communicate verbally is vital in many sectors of our society: commercial, academic, political, and artistic. This course is designed to help students develop their oral presentation skills and strengthen their ability to organize and express their ideas successfully, thereby fulfilling the freshman communication's requirement at the university as well as earning an English high school credit. The focus of the course will be more pragmatic than theoretical. Students will prepare, rehearse, and deliver public-address speeches with an audience-centered approach. In order to be successful in this course, attendance and active participation are critical. **Students need to be in the top 50% of their class. Note: Due to U of M's strict enrollment cap, preference will be given to seniors. Academic background will also be considered.**

-  0383 **Independent Study: English/Language Arts** Grade 12
Prerequisite: Instructor Approval

This course is designed for students who have taken all the courses available in a particular area of communications—reading, writing, or speaking—and want to study the area in greater depth. Students will work on self-designed projects under the supervision of an English Department teacher. Students wishing to enroll in this course should get a project proposal form from an English Department teacher, complete the form, and get the approval of the English Department Coordinator before registering for the course. Students taking Independent Study: English/Language Arts will only receive a pass/no credit grade. **NOTE: This course is not an NCAA core academic class.**



Family and Consumer Science (FACS) Courses

The Family and Consumer Science Department offers courses that enable students to build, maintain and strengthen interpersonal relationships, apply logical thinking skills in making living decisions, and develop effective life management skills. Department course offerings include:

CHILD DEVELOPMENT

Child Development 9-12
Parenting 10-12
Intro to Teacher Education 11-12

INTERIOR DESIGN

Interior Design 9-12
Advanced Interior Design 11-12

FOODS

Let's Eat!: Introduction to Culinary Arts 9-12
Favorite Foods: Exploring Culinary Arts 10-12
Gourmet Cooking: Advanced Culinary Arts 11-12

FAMILY LIFE/INDEPENDENT LIVING

LIFE: Relationships 10-12
Independent Living 11-12

 **NOTE: Successful completion of the course Interior Design, satisfies the 1 credit "Arts" requirement.**

THE SCHOOL BOARD STRONGLY RECOMMENDS ENROLLING IN A MINIMUM OF ONE FAMILY LIFE CLASS PRIOR TO GRADUATION. FACS classes which fulfill this recommendation are Parenting and LIFE: Relationships.

COURSES OFFERED TO STUDENTS IN GRADES 9, 10, 11 AND 12

 **0402 Let's Eat!: Introduction to Culinary Arts** Grades 9, 10, 11, 12
Prerequisite: None

Pizza, pasta and more! Explore how food choices can contribute to one's well-being and peak physical performance. Laboratory experiences include: casseroles, pies, breakfast, baking, healthy snacks, cooking with cheese, homemade soups, salads, meat cookery and a grande finale buffet. **NOTE: A student donation of \$30 for laboratory supplies will be requested.**

 **0404 Child Development** Grades 9, 10, 11, 12
Prerequisite: None

See the world through the eyes of a child! Learn how children develop physically, emotionally, socially and intellectually, by assuming the role of teacher in conducting a six-week preschool experience for community preschoolers. Have fun and gain experience working with young children. **Students successfully completing Child Development AND Introduction to Teacher Education may be able to earn Advanced Standing Credit from a local post-secondary institution. Students should contact the course instructor for more information regarding articulation agreements and participating post-secondary institutions.**

 **0406 Interior Design** Grades 9, 10, 11, 12
Prerequisite: None

 Interior Design will enable the student to create a home with warmth and individuality. Activities will focus on housing choices, floor plans, design principles and elements, furnishings and accessories. Students will design the interior of an apartment to complete the study. **NOTE: Successful completion of this course satisfies the 1 credit "Arts" requirement. Students successfully completing Interior Design AND Advanced Interior Design may be able to earn Advanced Standing Credit from a local post-secondary institution. Students should contact the course instructor for more information regarding articulation agreements and participating post-secondary institutions.**

COURSES OFFERED TO STUDENTS IN GRADES 10, 11, 12

 **0427 Favorite Foods: Exploring Culinary Arts** Grades 10, 11, 12
Prerequisite: None

Beyond mac & cheese, experience the exciting world of food! Through creative food preparation activities, explore the relationship between food and health. Laboratory experiences include: regional specialties, creative sandwiches, taco buffet, cakes, vegetables, omelets, homemade breads and rolls, spaghetti dinner, and a turkey dinner buffet. **NOTE: A student donation of \$30 for laboratory supplies will be requested.**

FAMILY AND CONSUMER SCIENCE: FACS

☘ 0428 Parenting

Grades 10, 11, 12
Prerequisite: None

This course examines the roles and responsibilities of effective parenthood. Topics include the decision to parent, having a healthy baby, life with a newborn, and building positive parent-child relationships. An experience with a newborn baby simulator, "Real Care Baby", will be offered. **NOTE: Human Sexuality Curriculum and HIV/AIDS Curriculum are presented in this course.**

☘ 0452 LIFE: Relationships

Grades 10, 11, 12
Prerequisite: None

A course for everyone! Prepare for successful life relationships. Topics include family dynamics, dating, love, interpersonal communication skills, violence free relationships, readiness for marriage and elements of successful marriage. Included is a project in which students research wedding customs and expenses OR family traditions. This course is strongly recommended by the District 196 School Board and administration to be completed by every student prior to graduation. **NOTE: Human Sexuality Curriculum and HIV/AIDS Curriculum are presented in this course.**

COURSES OFFERED TO STUDENTS IN GRADES 11 AND 12

☘ 0450 Introduction to Teacher Education

Grades 11, 12
Prerequisite: None

Thinking of a career in education, coaching, or working with children? This course is for students considering a career related to children. Acquire advanced knowledge of child development theory and increase your understanding of children's needs. Further develop your skills by observing and working with children in real life settings. Explore child related professions through research and an internship experience. Sites may include: kindergarten and elementary classrooms, Montessori schools, children's hospital, YMCA programs or day care centers. **Completed application and instructor approval is required for this class. Students will be required to provide transportation to the internship site. This is a two credit, two period class. Students successfully completing Child Development AND Introduction to Teacher Education may be able to earn Advanced Standing Credit from a local post-secondary institution. Students should contact the course instructor for more information regarding articulation agreements and participating post-secondary institutions.**

☘ 0451 Gourmet Cooking: Advanced Culinary Arts

Grades 11, 12
Prerequisite: Let's Eat! OR Favorite Foods with a grade of "B" or above

For those who love to cook! Explore the challenging world of one of the nation's fastest growing career areas. This class explores gourmet cooking, food technology and career opportunities. Laboratory experiences include cooking with chocolate, meats, healthy cooking, garnishing, cake decorating, international cuisine and more! **NOTE: A student donation of \$30 for laboratory supplies will be requested.**

☘ 0453 Independent Living

Grades 11, 12
Prerequisite: None

This fast-paced course explores the demanding life of the adult world and the realities of living on your own. Students will learn how to find an apartment and successfully share space with a roommate. Using their math skills, students will learn how to manage their personal finances including budgeting, banking, personal loans and the wise use of credit. A highlight of the class is a car buying project.

☘ 0454 Advanced Interior Design

Grades 11, 12
Prerequisite: Interior Design with a grade of "B" or above

Advanced Interior Design is designed for students who have a strong interest in interior design or careers related to housing. Topics of study include housing styles, floor plans, home construction and advanced decorating techniques. Students will participate in a field trip to a design studio and the International Market Square where top Minnesota interior designers work. **Students successfully completing Interior Design AND Advanced Interior Design may be able to earn Advanced Standing Credit from a local post-secondary institution. Students should contact the course instructor for more information regarding articulation agreements and participating post-secondary institutions.**



Languages of the World Courses

The Languages of the World Department offers students the opportunity to explore the Spanish, French, and German languages and cultures. As students develop skills in speaking, listening, reading and writing, they will explore the customs and lives of those who speak these languages. As the world continues to get smaller and smaller, the need to know other languages and cultures becomes even more critical. In order to be prepared for possible college and/or career requirements, study of a world language is recommended for all students.

NOTE FOR COLLEGE BOUND STUDENTS: Because of increased language expectations beyond two years of study at many colleges and universities, the World Language Department recommends that college/university-bound students consider three (3) years or more of uninterrupted language study through the senior year. Most colleges and universities consider one whole year of high school language study to be equivalent to one semester or less of college work.

Through the **College in the Schools** program, French, German and Spanish students may earn five to ten semester credits from the University of Minnesota while continuing to pursue their language study right here at Rosemount High School.

NOTE: Placement of students with native capacities will be a decision of the World Language Department staff.

NOTE: These courses are a year-long sequence. Continuation in the course sequence is contingent upon receiving a passing grade the previous trimester.

COURSES OFFERED TO STUDENTS IN GRADES 9, 10, 11 AND 12

- ☘ 0501 **Spanish IA** Grades 9, 10, 11, 12
- 0502 **Spanish IB** Prerequisite: None
- 0503 **Spanish IC**

Students will be introduced to the Spanish language and cultures by listening and actively talking about likes/dislikes, sports/activities, food, school life, homes and family, clothing, weather, etc. Students will learn how to greet others, describe people and objects, buy clothing items, talk about weather conditions, ask and give directions, and express feelings. Culturally, students will explore the term "American" and learn about the families, traditions, transportation, school systems, food and the social lives of the young people of Spain, Mexico, Ecuador, Florida and Texas.

- ☘ 0504 **French IA** Grades 9, 10, 11, 12
- 0505 **French IB** Prerequisite: None
- 0506 **French IC**

While learning the basics of the French language, students will explore the cultures, behaviors, and landmarks of a variety of francophone countries. Simple communication will be emphasized within meaningful cultural contexts. Students will explore and experience France and the francophone world, communicate through skill-building, and extend their learning through integrated technology for engaging, real-world instruction. Themes addressed this year include: self, friends, family, home and furnishings, school and education, weather, foods and restaurants, daily and leisure activities, sports, money and shopping, getting around a city, vacation and travel, music and entertainment.

- ☘ 0507 **German IA** Grades 9, 10, 11, 12
- 0508 **German IB** Prerequisite: None
- 0509 **German IC**

Participants in this course will develop a balance of listening, reading, speaking and writing skills in German, as well as an introductory knowledge of German culture. After one year, successful students will be able to communicate about family, friends, school, sports, and themselves. They'll also be able to function in Germany in basic travel situations such as public transportation, asking directions, shopping, restaurants and free time activities.

- ☘ 0510 **Mandarin Chinese I A** Grade 9, 10, 11, 12
- 0511 **Mandarin Chinese I B** Prerequisite: None
- 0512 **Mandarin Chinese I C**

Students will be able to exchange information about personal events, memorable experiences and school subjects. Students will also be able to compare Chinese culture to their own, copy or transcribe familiar words and phrases and produce some isolated words and phrases in context. Through activities such as paired practice, small-group work and teacher-guided instruction, students will develop proficiency in the areas of listening, speaking, reading and writing. Students must be registered for the yearlong A, B, C sequence.

LANGUAGES OF THE WORLD COURSES

- ☘ 0513 Spanish IIA Grades 9, 10, 11, 12
0514 Spanish IIB Prerequisite: Grade of C or higher in Spanish IA, B, C
0515 Spanish IIC is highly recommended

Students will continue to expand their language abilities by talking, reading and writing about their school day and home life; sports and leisure time activities; travel, which includes ordering a meal, buying a train ticket and getting a hotel room; shopping for clothes and personal items; driving a car; and visiting a doctor's office when sick. Cultural focus will be on travel, entertainment, shopping, food consumption and sports as well as schools and housing in the Spanish speaking world.

- ☘ 0516 Spanish Immersion Grades 9, 10, 11, 12
Prerequisite: Spanish IA, B, C and Spanish IIA, B, C and Instructor Permission

A family stay during the summer in a Spanish-speaking country is the setting for this class. Students prepare for this experience during spring trimester with several after-school sessions that focus on survival skills. Emphasis is placed on improving language skills and cultural knowledge. This course is an "ungraded" (pass/no credit) elective credit. **NOTE: This course is not an NCAA core academic class.**

- ☘ 0517 French IIA Grades 9, 10, 11, 12
0518 French IIB Prerequisite: Successful completion of French IA, B, C
0519 French IIC

Students will continue to expand their knowledge of the francophone world-the five European French-Speaking countries and forty other countries around the world where French is a first or second language. While honing their language skills aurally and orally in extended readings and writings, they will extend their ability to talk about themselves and others, meals and food, free-time and entertainment, sports and health, house and home, clothes and accessories.

- ☘ 0520 German IIA Grades 9, 10, 11, 12
0521 German IIB Prerequisite: Successful completion of German IA, B, C
0522 German IIC

Students will sharpen and expand upon skills learned in German I. You'll learn how to make polite conversation about past and future events, discuss traveling, keeping fit, clothing and professions. You'll learn more about how Germans live and earn and spend money. What you learn here could help you save money abroad!

- ☘ 0523 Mandarin Chinese II A Grade 9, 10, 11, 12
0524 Mandarin Chinese II B Prerequisite: Successful completion of middle school Mandarin
0525 Mandarin Chinese II C Chinese or Mandarin Chinese I A, B, C

Students will continue to speak, read and write Mandarin Chinese and be able to successfully interact with others. Students will be able to exchange information about personal events and memorable experiences. Students will also be able to compare Chinese culture to their own and produce phrases and sentences in Chinese characters with limited support. Through activities such as paired practice, small-group work and teacher-guided instruction, students will develop language proficiency. Students must be registered for the yearlong A, B, C sequence.

COURSES OFFERED TO STUDENTS IN GRADES 10, 11, AND 12

- ☘ 0530 Spanish IIIA Grades 10, 11, 12
0531 Spanish IIIB Prerequisite: Grade of C or higher in Spanish IIA, B, C
0532 Spanish IIIC is highly recommended

Students will build upon grammar and vocabulary studied in Levels I and II by discussing travel, everyday concerns such as getting one's hair cut and going shopping, driving, health issues, means of communication, the media, music, art, interpersonal relations and celebrations, past cultures and civilizations, and professions. In addition, students will describe situations and objects, give and receive commands and directions, relate what happened in the past, express hopes and wishes, make excuses and give reasons, describe on-going events, and talk about the future.

- ☘ 0533 French Immersion Grades 10, 11, 12
Prerequisite: French IA, B, C and French IIA, B, C and instructor permission

In preparation for their voyage to France, students will attend several orientation sessions related to money matters, cultural differences, dining experiences, historical perspectives, etc. These pre-departure meetings will be outside the school day. In France, students will spend approximately one week traveling throughout the country, one week in Paris and another week living with a French family. Both during the travel and family stay portions of their trip, students will maintain a journal in which they note their observations. This course is an "ungraded" (pass/no credit) elective credit. **NOTE: This course is not an NCAA core academic class.**

LANGUAGES OF THE WORLD COURSES

- 0534 French IIIA
- 0535 French IIIB
- 0536 French IIIC

Grades 10, 11, 12
Prerequisite: Successful completion of French IIA, B, C

While continuing to learn the structure of the French language and several verb tenses, students will explore cultures, behaviors, and landmarks of a variety of francophone countries, to include history, geography, art, literature, and music. Students will prepare to enter French IV or the College-in-the-Schools Intermediate French course next year. They will continue to deepen their cultural understanding of francophone people, their oral and written communication skills, and gain a higher level of comprehension of the language. Students will also view two classic films and gain experience in writing through their participation in a pen-pal correspondence project with students from France.

- 0537 German Immersion Through Exchange

Grades 10, 11, 12
Prerequisite: German IA, B, C and German IIA, B, C and instructor permission

Students will host a German high school student for three weeks in the fall. Before, during and after the hosting of the German students, they will attend preparatory or orientation meetings at RHS with the supervising teacher outside of the school day. In Germany, students will spend one week traveling and three weeks living with a German family. During the family stay, students will attend school or related field trips—four class periods per day for 10 school days. Both during the travel and family stay portions, students will maintain a journal and complete tasks appropriate to their activities. This course is an "ungraded" (pass/no credit) elective credit. **NOTE: This course is not an NCAA core academic class.**

- 0538 German IIIA
- 0539 German IIIB
- 0540 German IIIC

Grades 10, 11, 12
Prerequisite: Successful completion of German IIA, B, C

Continued study of advanced German grammar and vocabulary with an emphasis on oral proficiency will be enhanced by a variety of readings. Opportunities to use German with native speakers and in realistic situations will be provided. This course follows the same curriculum as the CIS program (including field trips). Work will be graded on a less stringent scale and students are not held to the expectations of the University of Minnesota course. **A student donation for field trips will be requested.**

- 0570 Advanced German Literature and Composition III: College in the Schools A
- 0571 Advanced German Literature and Composition III: College in the Schools B
- 0572 Advanced German Literature and Composition III: College in the Schools C

Grades 11, 12
Prerequisite: Successful completion of German II A, B, C and instructor permission

College in the Schools German is a five semester credit college course (German 1003) offered through the University of Minnesota's College in the Schools Program. This course is governed by the rules and expectations of the University of Minnesota. This literature-based course focuses on the advanced development of the four language skill areas: reading, writing, listening and speaking. Students must be registered for the year-long A,B,C sequence in order to earn five semester college credits. **A student donation for field trips will be requested.**

- 0544 World Language Independent Study Assistantship A
- 0545 World Language Independent Study Assistantship B
- 0546 World Language Independent Study Assistantship C

Grades 10, 11, 12
Prerequisite: Enrollment based on teacher recommendation

This assistantship offers students the unique opportunities to enrich their language experience and explore the field of teaching through the development of a personal course of study, as well as the creation of a specific teaching unit. Students will work closely with a supervising teacher to define their program. In addition, students will gain a knowledge and experience of teaching methodologies and current practices as they assist the teacher in test preparation, administration and assessment, and work with students in a variety of situations. Interested students should talk to a language teacher to make application for this program. Acceptance is based on teacher recommendation. This class is an "ungraded" (pass/no credit) elective credit. **NOTE: This course is not an NCAA core academic class.**

- 0547 Mandarin Chinese III A
- 0548 Mandarin Chinese III B
- 0549 Mandarin Chinese III C

Grades 10, 11, 12
Prerequisite: Successful completion of Mandarin Chinese II A, B, C

Students will strengthen and expand their understanding and production of Mandarin Chinese. While still using the four skills of reading, writing, speaking and listening for communication about events that are meaningful to the student and the world around them, there will be an increased emphasis on using Mandarin to learn about China's geography, culture and literature. Students will be able to comprehend more authentic written and aural texts and begin to use Mandarin in real-world communicative settings.

LANGUAGES OF THE WORLD COURSES

COURSES OFFERED TO STUDENTS IN GRADES 11 and 12

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|  0551 Spanish IVA | Grades 11, 12 | |
| 0552 Spanish IVB | Prerequisite: | Grade of B or higher in Spanish IIIA, B, C |
| 0553 Spanish IVC | | is highly recommended |

Students will study about Spanish-speaking countries throughout the world and learn of Spain's influences in those countries. Major elements of this course will be: exercises and activities designed to increase students' oral proficiency, reading and writing practice, and grammar structures that will involve advanced sentence structures and communicative competency. Daily lifestyles, thought styles, geography, and comparative culture studies with countries of the Hispanic world will be explored through readings in literature, contemporary newspapers and magazines. Students will employ and perfect their skills for communication in listening, speaking, reading and writing the Spanish language.

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|  0554 Mandarin Chinese IVA | Grades 11, 12 | |
| 0555 Mandarin Chinese IVB | Prerequisite: | Successful completion of Mandarin Chinese IIIA, B, C |
| 0556 Mandarin Chinese IVC | | |

Students will continue the expansion of reading, writing, speaking and listening for communication in Chinese. The fourth year of Mandarin Chinese study will focus on more complex grammar and sentence structure through longer and more sophisticated readings and aural texts. Students will encounter topics related to social issues, family life, and aspects of Chinese culture. Formal written-style expressions will also be introduced.

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|  0557 French IVA | Grades 11, 12 | |
| 0558 French IVB | Prerequisite: | Successful completion of French IIIA, B, C |
| 0559 French IVC | | |

Continued study of advanced French grammar and vocabulary with an emphasis on oral proficiency will be enhanced by an introduction to French literature through short stories and poems. Opportunities for conversations with native French speakers and critical viewings of feature-length French films will be provided. This course follows the same curriculum as the CIS program (including field trips). Work will be graded on a less stringent scale and students are not held to the expectations of the University of Minnesota course. **Note: A student donation for field trips will be requested.**

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|  0560 Intermediate French Literature and Composition IV: College in the Schools A | Grades 11, 12 | |
|  0561 Intermediate French Literature and Composition IV: College in the Schools B | Prerequisite: | Successful completion of French IIIA, B, C and instructor permission |
| 0562 Intermediate French Literature and Composition IV: College in the Schools C | | |

Intermediate College in the Schools French (FREN 1003) is a five semester credit college course offered through the University of Minnesota's College in the Schools Program. This course is governed by the rules and expectations of the University of Minnesota. This literature-based course focuses on the advanced development of the four language skills areas: reading, writing, listening and speaking. Students must be registered for the year-long A,B,C sequence in order to earn five semester college credits. **Note: A student donation for field trips will be requested.**

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|--|---------------|---|
|  0563 German IVA | Grades 11, 12 | |
| 0564 German IVB | Prerequisite: | Successful completion of German IIIA, B, C or CIS |
| 0565 German IVC | | German III A, B, C |

Continued study of advanced German grammar and vocabulary with an emphasis on oral proficiency will be enhanced by a variety of readings. Opportunities to use German with native speakers and in realistic situations will be provided. This course follows the same curriculum as the CIS program (including field trips). Work will be graded on a less stringent scale and students are not held to the expectations of the University of Minnesota course. **Note: A student donation for field trips will be requested.**

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|  0566 Advanced German Literature and Composition IV: College in the Schools A | Grades 11, 12 | |
|  0567 Advanced German Literature and Composition IV: College in the Schools B | Prerequisite: | Successful completion of CIS German IIIA, B, C |
| 0568 Advanced German Literature and Composition IV: College in the Schools C | | and instructor permission |

College in the Schools German (GER 1004) is a five semester credit college course offered through the University of Minnesota's College in the Schools Program. This course is governed by the rules and expectations of the University of Minnesota. This literature-based course focuses on the advanced development of the four language skill areas: reading, writing, listening and speaking. Students must be registered for the year-long A,B,C sequence in order to earn five semester college credits. **Note: A student donation for field trips will be requested.**

LANGUAGES OF THE WORLD COURSES

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| <ul style="list-style-type: none"> ☘ 0573 Beginning Modern Chinese: College in the Schools A 0574 Beginning Modern Chinese: College in the Schools B 0575 Beginning Modern Chinese: College in the Schools C | <p style="margin: 0;">Grades 11, 12</p> <p style="margin: 0;">Prerequisite: Successful completion of Mandarin Chinese IIIA, B, C with a grade of B or higher and instructor permission</p> |
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College in the Schools Chinese (CHN 1012) is a six semester credit college course offered through the University of Minnesota's College in the Schools Program. This course is governed by the rules and expectations of the University of Minnesota. This course focuses on speaking and reading modern Chinese through structured practice. Students must be registered for the year-long A, B, C sequence in order to earn six semester college credits. **Note: A student donation for field trips will be requested.**

COURSES OFFERED TO STUDENTS IN GRADE 12

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| <ul style="list-style-type: none"> ☘ 0581 Spanish VA 0582 Spanish VB 0583 Spanish VC | <p style="margin: 0;">Grade 12</p> <p style="margin: 0;">Prerequisite: Successful completion of Spanish IVA, B, C</p> |
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The fifth year of Spanish study focuses on conversational skills and the development of writing. This course follows the same curriculum as the CIS program (including field trips). Work will be graded on a less stringent scale and students are not held to the expectations of the University of Minnesota course.

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| <ul style="list-style-type: none"> ☘ 0584 Advanced Spanish Literature and Composition V: College in the Schools A ☘ 0585 Advanced Spanish Literature and Composition V: College in the Schools B 0586 Advanced Spanish Literature and Composition V: College in the Schools C | <p style="margin: 0;">Grades 12</p> <p style="margin: 0;">Prerequisite: Successful completion of Spanish IVA, B, C and instructor permission</p> |
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College in the Schools Spanish (SPAN 1003/1004) is a ten semester credit college course offered through the University of Minnesota's College in the Schools Program. This course is governed by the rules and expectations of the University of Minnesota. This literature-based course focuses on the advanced development of the four language skill areas: reading, writing, listening and speaking. Students must be registered for the year-long A,B,C sequence in order to earn ten semester college credits. **Note: A student donation for field trips will be requested.**

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|---|---|
| <ul style="list-style-type: none"> ☘ 0587 French VA 0588 French VB 0589 French VC | <p style="margin: 0;">Grade 12</p> <p style="margin: 0;">Prerequisite: Successful completion of French IV A, B, C</p> |
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Continued study of advanced French grammar and vocabulary with an emphasis on oral proficiency will be enhanced by a variety of readings. Opportunities to use French with native speakers and in realistic situations will be provided. This course follows the same curriculum as the CIS program (including field trips). Work will be graded on a less stringent scale and students are not held to the expectations of the University of Minnesota course.

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| <ul style="list-style-type: none"> ☘ 0590 Advanced French Literature and Composition V: College in the Schools A ☘ 0591 Advanced French Literature and Composition V: College in the Schools B 0592 Advanced French Literature and Composition V: College in the Schools C | <p style="margin: 0;">Grade 12</p> <p style="margin: 0;">Prerequisite: Successful completion of the Intermediate French Literature and Composition A, B, C or French IV A, B, C and instructor permission</p> |
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College in the Schools French (FREN 1004) is a five semester credit college course offered through the University of Minnesota's College in the Schools Program. Continued study of advanced French grammar and vocabulary with an emphasis on oral proficiency will be enhanced by a variety of readings. Opportunities to use French with native speakers and in realistic situations will be provided. This course is governed by the rules and expectations of the University of Minnesota. This literature-based course focuses on the advanced development of the four language skill areas: reading, writing, speaking and listening. Students must be registered for the year-long A,B,C sequence in order to earn five semester college credits. **Note: A student donation for field trips will be requested.**

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|---|---|
| <ul style="list-style-type: none"> ☘ 0593 Mandarin Chinese VA 0594 Mandarin Chinese VB 0595 Mandarin Chinese VC | <p style="margin: 0;">Grade 12</p> <p style="margin: 0;">Prerequisite: Successful completion of Mandarin Chinese IV A, B, C</p> |
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Students will continue the expansion of reading, writing, speaking and listening for communication in Chinese. The fifth year of Mandarin Chinese study aims to dramatically enlarge students' vocabulary by delving further into topics related to living in China. Formal written-style expressions will continue to develop with systematic instruction in composition writing.

LANGUAGES OF THE WORLD COURSES

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|---|--|---|
|  0596 | First Semester Intermediate Modern Chinese: College in the Schools A | Grade 12 |
|  0597 | First Semester Intermediate Modern Chinese: College in the Schools B | Prerequisite: Successful Completion of Beginning Modern Chinese: College in the Schools A, B, C with a grade of C or higher and instructor permission |
| 0598 | First Semester Intermediate Modern Chinese: College in the Schools C | |

College in the Schools Chinese is a five semester-credit college course (Chinese 3021) offered through the University of Minnesota's College in the Schools Program. This course is governed by the rules and expectations of the University of Minnesota. This course will help students improve their ability to understand, speak, read, and write Chinese, and particularly aims at helping students enlarge their vocabulary and learn more complex sentence structures. Students will also be trained to write good compositions to express their views. Students must be registered for the year-long A, B, C sequence in order to earn five semester college credits.

Note: A student donation for field trips will be requested.



Mathematics Courses

We live in a time of extraordinary and accelerating change. New knowledge, tools, and ways of doing and communicating mathematics continue to emerge and evolve. The need to understand and be able to use mathematics in everyday life and in the workplace has never been greater and will continue to increase.

In this changing world, those who understand and can do mathematics will have significantly enhanced opportunities and options for shaping their futures. Colleges and universities are requiring three years and recommending four years of high school mathematics, through Pre-Calculus, along with coursework in computer applications or programming. Vocational and technical schools require a strong math background for many of their programs.

The mathematics curriculum in District 196 addresses the concerns that have been identified in mathematics education. The curriculum provides materials that use current technology, provides real-life applications, integrates with other subjects, and presents material needed by all students in the future. Success in any mathematics course requires a solid background from previous coursework, proper study skills, and a commitment to daily work.

All students are required to earn nine (9) trimester credits. Students must complete courses in Intermediate Algebra, Geometry, and Algebra II. For all students, computer programming credits do not count toward the mathematics graduation requirement. New ninth graders will be enrolled in one of three levels based on input from eighth grade mathematics teacher, previous grades in mathematics, and standardized test scores.

Some students take two mathematics courses concurrently. Students who desire to double up with two mathematics courses in one year should seek faculty advice and will be required to have a faculty member recommend a waiver for the prerequisite.

Mathematics Curriculum

These are the recommended paths for the majority of students. Some students may be enrolling in these courses in other years.

9th Grade

| | |
|----------------------------|--|
| Choose one required class: | <input type="checkbox"/> Intermediate Algebra Concepts <input type="checkbox"/> Intermediate Algebra <input type="checkbox"/> Honors Geometry |
| Electives available: | Intro to Computers**, or Computer Programming I**, or Computer Programming II** (These computer classes are one trimester courses and do not have to be taken in the same year) |

10th Grade

| | |
|----------------------------|--|
| Choose one required class: | <input type="checkbox"/> Geometry Concepts <input type="checkbox"/> Geometry <input type="checkbox"/> Honors Geometry <input type="checkbox"/> Honors Algebra II (may be taken at the same time as Geometry, teacher recommendation only) |
| Electives available: | Numeracy I0** (taken with Geometry – teacher recommendation only) AP Computer Science Principles** Introduction to Computers**, or Computer Programming I**, or Computer Programming II** (These computer classes are one trimester courses and do not have to be taken in the same year) |

** counts as an elective credit towards graduation, not as a math credit.

MATHEMATICS COURSES

11th Grade

Choose one required class: ___ Algebra II Concepts
 ___ Algebra II
 ___ Honors Algebra II
 ___ Pre-Calculus
 ___ Honors Pre-Calculus

Electives available: AP Statistics (may be taken with Honors Pre-Calculus or Pre-Calculus)
 AP Computer Science**
 Numeracy 11** (taken with Algebra II – teacher recommendation only)
 AP Computer Science Principles**
 Intro to Computers**, or Computer Programming I**, or Computer Programming II**
(These computer classes are one trimester courses and do not have to be taken in the same year)

12th Grade

___ Technical Math
___ College Algebra, Probability, and Statistics (CAPS)
___ Pre-Calculus (may be taken with AP Statistics and/or AP Computer Science)
___ AP Calculus AB (may be taken with AP Statistics and/or AP Computer Science)
___ AP Calculus BC (may be taken with AP Statistics and/or AP Computer Science)
___ AP Statistics
___ AP Computer Science **
___ AP Computer Science Principles**
___ Intro to Computers**, or Computer Programming I**, or Computer Programming II**
(These computer classes are one trimester courses and do not have to be taken in the same year)

Accelerated

Multivariable Calculus (may be taken with AP Statistics and/or AP Computer Science)
Advanced Computer Science** (elective credit after AP Computer Science)
Linear Algebra/Differential Equations

** counts as an elective credit towards graduation, not as a math credit.

NOTE: Certain classes may be taken concurrently as advised by current math teacher.

NOTE: Students who are successful in Intermediate Algebra may move up a level to Honors Geometry upon recommendation of the instructor. Students who are successful in Geometry may move up a level to Honors Algebra II upon recommendation of the instructor.

NOTE: Technical Mathematics, Geometry Concepts, Intermediate Algebra Concepts and Algebra II Concepts may not meet college entrance requirements.

Students enrolled in all levels of Geometry, Algebra II, Technical Mathematics, CAPS, Pre-Calculus, AP Statistics, AP Calculus AB and AP Calculus BC must have a graphing calculator. The Texas Instruments TI-83 Plus or TI-84 is required.

COURSES OFFERED TO STUDENTS IN GRADES 9, 10, 11, AND 12

Students should register for all three courses in an A, B, C sequence.

☘ 0601 Intermediate Algebra Concepts A Grades 9, 10, 11, 12
 0602 Intermediate Algebra Concepts B Prerequisite: Algebra I
 0603 Intermediate Algebra Concepts C

Intermediate Algebra Concepts is a study of both linear and non-linear topics in Algebra. Topics include operations, solving equations, linear functions, systems of equations, quadratic equations, polynomials, and statistics. There will be an introduction to probability and simulation, transformations and connections to geometry. **Note: This is a year-long course; Students should register for all three courses.** Continuation in this course is contingent upon earning a passing grade the previous trimester. A scientific calculator is required but a TI-83 Plus or TI-84 graphing calculator is recommended.

MATHEMATICS COURSES

- ☘ 0604 Intermediate Algebra A
0605 Intermediate Algebra B
0606 Intermediate Algebra C
- Grades 9, 10, 11, 12
Prerequisite: Algebra I

Intermediate Algebra is a study beyond linear topics in Algebra. Topics include systems of equations, quadratic equations, polynomials, data and statistics, probability and simulation, transformations and connections to geometry. **Note: This is a year-long course; Students should register for all three courses.** Continuation in this course is contingent upon earning a passing grade the previous trimester. A scientific calculator is required but a TI-83 Plus or TI-84 graphing calculator is recommended.

- ☘ 0604EX Fast-paced Intermediate Algebra A
0605EX Fast-paced Intermediate Algebra B
0606EX Fast-paced Intermediate Algebra C
- Grades 9
Prerequisite: Teacher Recommendation

Fast-paced Algebra is a study beyond linear topics in Algebra. It is more in-depth than Intermediate Algebra and moved at an accelerated pace. You must have teacher recommendation to enroll in this course. Topics include systems of equations, quadratic equations, polynomials, data and statistics, probability and simulations, transformations and connections to geometry. **Students should register for all three courses.** Continuation in this course is contingent upon receiving a passing grade the previous trimester. A TI-84 graphing calculator is recommended.

- ☘ 0607 Honors Geometry A
0608 Honors Geometry B
0609 Honors Geometry C
- Grades 9, 10, 11, 12
Prerequisite: Intermediate Algebra or equivalent

This course is an in-depth study of the concepts of geometry in two and three dimensions. Topics include measurement, formulas, coordinate geometry, similarity, logic, proof and trigonometry. Concepts will be studied in the context of applications, concrete demonstrations, and connections to algebra. **Students should register for all three courses.** Continuation in this course is contingent upon receiving a passing grade the previous trimester. A TI-83 Plus or TI-84 graphing calculator is required. A protractor, compass and ruler are also required.

- ☘ 0610 Numeracy 9 A
0611 Numeracy 9 B
0612 Numeracy 9 C
- Grade: 9
Prerequisite: Teacher Recommendation

Ninth grade Numeracy is a course designed to help students improve their math skills. There will be an emphasis on learning a variety of mathematical and algebraic skills to improve self-monitoring and maximizing the understanding of the content standards. In addition, there will be emphasis of understanding word problems and effective test taking strategies to aid students on the MCA and ACT test.

- ☘ 0616 Introduction to Computers
- Grades 9, 10, 11, 12
Prerequisite: None

Learn the concepts, applications and programming of computers. Gain new skills in using word processors, databases, spreadsheets, graphics, web page design, and computer programming. **NOTE: This course is a math elective and does not qualify as one of the math credits required for graduation. NOTE: This course is not an NCAA core academic class.**

- ☘ 0617 Computer Programming I
- Grades 9, 10, 11, 12
Prerequisite: None

Learn how to use Java language for programming the computer. Become familiar with displaying information on the screen, using variables, creating branching statements, and designing loops. Web page design using HTML and the use of Java applets will also be included. **NOTE: This course is a math elective and does not qualify as one of the math credits required for graduation. NOTE: This course is not an NCAA core academic class.**

- ☘ 0618 Computer Programming II
- Grades 9, 10, 11, 12
Prerequisite: Computer Programming I with minimum grade of "C" or Instructor Permission

Deepen your skill in solving complex problems using Java. Learn about lists, arrays, nested loops, string manipulation, sorts, searches, subroutines, and I/O operations. Please register for this course during the same academic year as Computing Programming I. **NOTE: This course is a math elective and does not qualify as one of the math credits required for graduation. NOTE: This course is not an NCAA core academic class.**

MATHEMATICS COURSES

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|  0622 Advanced Placement Computer Science Principles A | Grades: 10, 11, 12 |
|  0623 Advanced Placement Computer Science Principles B | Prerequisite: none |
| 0624 Advanced Placement Computer Science Principles C | |

In addition to a focus on learning how to program, this year long AP Computer Science Principles course is also designed to help all students widen the scope of computer science through an exploration of the creative aspects as well as understanding the intellectual and everyday contributions that computing offers. The AP Computer Science Principles Assessment in May consists of two parts: a through-course portfolio submission and assessment and an end-of-course AP exam.

While the course is open to all 10-12 grade students who are interested in the growing world of computing including programming and beyond, it may be best taken during 10th grade year to help prepare for AP Computer Science junior year and Advanced Computer Science senior year. **NOTE: This course is a math elective and does not qualify as one of the math credits required for graduation. NOTE: This course is not an NCAA core academic class.**

| | |
|---|----------------------------------|
|  0646 Advanced Placement Computer Science A | Grades 10, 11, 12 |
|  0647 Advanced Placement Computer Science B | Prerequisite: Honors Geometry or |
| 0648 Advanced Placement Computer Science C | Algebra II with grade of "A" |

AP Computer Science: Java Programming provides a solid foundation for computer-related careers: computer programming, mathematics, engineering, business, and the natural sciences. Emphasis will be on gaining knowledge of computer systems--variables, expressions, input-output, conditionals, loops, object-oriented programming, classes, simple recursion, and Java applets for the Internet. Major topics will include searching, sorting, data structures, strings, and text files. This course will help prepare students for the optional AP Computer Science A exam offered each May. **NOTE: This course is a math elective and does not qualify as one of the math credits required for graduation. NOTE: This course is not an NCAA core academic class.**

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|  0689 Design and Problem Solving A – Structures and Forces | Grade 10, 11, 12 |
| | Prerequisite: B average in math or teacher recommendation |

How do architects design buildings to withstand 100mph winds? How can a suspension bridge bend and sway without breaking? Material, Civil, and Structural Engineering are all about finding ways for humans to safely live in the world around us through material and design. Students will explore the mathematical foundation of structures, materials, and forces. **Note: This course is a math elective and does not qualify as one of the math credits required for graduation. Note: This course is not an NCAA core academic class.**

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|  0690 Design and Problem Solving B – Energy | Grade 10, 11, 12 |
| | Prerequisite: B average in math or teacher recommendation |

The study of energy spans many branches of engineering, from alternative energy sources to the hardware and software in a cell phone. Students will study applications of power and energy, and use mathematical thinking to explore, understand, and solve energy related problems. **Note: This course is a math elective and does not qualify as one of the math credits required for graduation. Note: This course is not an NCAA core academic class.**

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|  0691 Design and Problem Solving C – Mechanical Systems | Grade 10, 11, 12 |
| | Prerequisite: B average in math or teacher recommendation |

In this exploration of Mechanical Engineering, students will use mathematics to explore the concepts of lift and projectiles. Engineering places a strong emphasis on prediction and variation. The course will integrate both of these ideas as students work with mechanical systems and operations of machines. **Note: This course is a math elective and does not qualify as one of the math credits required for graduation. Note: This course is not an NCAA core academic class.**

COURSES OFFERED TO STUDENTS IN GRADES 11 AND 12

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|---|-----------------------------------|
|  0651 Advanced Computer Science A | Grades 11, 12 |
|  0652 Advanced Computer Science B | Prerequisite: AP Computer Science |
| 0653 Advanced Computer Science C | |

Advanced Computer Science is a course for those students who have successfully completed AP Computer Science or the equivalent and are interested in learning advanced programming concepts. This course reviews concepts learned in AP Computer Science and provides an introduction to the fundamental algorithms and data structures of computer science: sorting, searching, recursion, lists, maps, sets, stacks, queues, trees, and graphs. to the analysis of algorithms. It also provides an introduction to mobile device application development. **Note: Students have the opportunity to receive college credit from Inver Hills Community College. Note: This course is a math elective and does not qualify as one of the math credits required for graduation. Note: This course is not an NCAA core academic class.**

MATHEMATICS COURSES

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| ☘ 0654 Numeracy 11A | Grade 11 | |
| 0655 Numeracy 11B | Prerequisite: | Geometry Teacher Recommendation |
| 0656 Numeracy 11C | | |

Eleventh grade Numeracy II is a course designed to help students improve their math skills and is taken in addition to Algebra II. There will be emphasis on learning a variety of mathematical and algebraic skills to improve self-monitoring and to maximizing the understanding of the math content standards. In addition, there will be emphasis on understanding word problems and effective test taking strategies to aid students on the Math MCA and ACT tests. This is a recommended year-long course. **NOTE: This course is a math elective and does not qualify as one of the math credits required for graduation. NOTE: This course is not an NCAA core academic class.**

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| ☘ 0663 Pre-Calculus A | Grades 11, 12 | |
| 0664 Pre-Calculus B | Prerequisite: | Algebra II with grades of B+ or better |
| 0665 Pre-Calculus C | | |

The Pre-Calculus course continues the study of functions and other pre-calculus topics. A major focus will be on the fundamental concepts of trigonometry and analytic geometry. Graphical, numerical and algebraic modeling of functions will be included and technology will be fully integrated. Continuation in this course sequence is contingent upon receiving a passing grade the previous trimester. The TI-83+ or TI-84 graphing calculator is required.

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|------------------------------|---------------|---|
| ☘ 0666 Honors Pre-Calculus A | Grades 11, 12 | |
| 0667 Honors Pre-Calculus B | Prerequisite: | Honors Algebra II with grade of "B" or better |
| 0668 Honors Pre-Calculus C | | |

The Pre-Calculus course continues the study of functions. A major focus will be on the fundamental concepts of trigonometry and analytic geometry. Graphical, numerical and algebraic modeling of functions will be included and technology will be fully integrated. A primary objective will be to foreshadow the important ideas of calculus. Continuation in this course sequence is contingent upon receiving a passing grade the previous trimester. The TI-83+ or TI-84 graphing calculator is required.

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| ☘ 0669 Advanced Placement Statistics A | Grades 11, 12 | |
| AP 0670 Advanced Placement Statistics B | Prerequisite: | Honors Algebra II or grade of A in Algebra II |
| 0671 Advanced Placement Statistics C | | |

This course will provide in depth coverage of the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Topics include Exploring Data (observing patterns and departures from patterns), Planning a Study (deciding what and how to measure), Anticipating Patterns (producing models using probability and simulation) and Statistical Inference (confirming models). The goal of AP Statistics is to prepare students for success on the Advanced Placement Statistics examination. The TI-83+ or TI-84 graphing calculator is required. **Note: There is a \$5 requested donation for covering experimental and simulation costs.**

COURSES OFFERED TO STUDENTS IN GRADE 12

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|---|---------------|------------|
| ☘ 0675 College Algebra, Probability and Statistics (CAPS) A | Grade 12 | |
| 0676 College Algebra, Probability and Statistics (CAPS) B | | |
| 0677 College Algebra, Probability and Statistics (CAPS) C | Prerequisite: | Algebra II |

College Algebra, Probability, and Statistics (CAPS) have been designed to meet the needs of seniors who have a demonstrated an interest in continuing their mathematics study beyond Algebra II, but are not intending to pursue a post-secondary course of study with a math/science focus. The target group of students include those who demonstrate skills and abilities in mathematics that are greater than those needed for Tech Math but may be problematic for success in Pre-Calculus. Topics will include analyzing data, chance of probability, functions and trigonometry. The TI-83+ or TI-84 graphing calculator is required. **Note: There is a \$5 requested donation for covering experimental and simulation costs.**

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| ☘ 0679 Advanced Placement Calculus AB | A | Grade 12 | |
| AP 0680 Advanced Placement Calculus AB | B | Prerequisite: | Honors Pre-Calculus or Pre-Calculus |
| 0681 Advanced Placement Calculus AB | C | | |

In this course, students will study rates of change, along with limits of a function. Formal differentiation and its application to real problems will be included. Students will study integration to find the area under a curve and its application to real problems. Calculus will be presented from a graphical, numerical, and symbolic point of view. The goal is for students to obtain a strong conceptual understanding to accommodate diverse applications. A significant focus will be on preparation for the Advanced Placement exam. Continuation of this course sequence is contingent upon receiving a passing grade the previous trimester. The TI-83+ or TI-84 graphing calculator is required.

MATHEMATICS COURSES

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|  0683 Advanced Placement Calculus BC A | Grade 12 |
|  0684 Advanced Placement Calculus BC B | Prerequisite: Honors Pre-Calculus with grades of A |
| 0685 Advanced Placement Calculus BC C | |

The BC curriculum will include all topics listed for Calculus AB along with these additional topics: L'Hospital's Rule, Advanced Techniques of Integration, Euler's Method, Analysis Using Calculus of Parametric, Polar, and Vector Functions, Sequences and Series and Taylor Polynomials. Students interested in majors requiring two or more semesters of college Calculus should consider this course. Students should be aware that because of the multitude of topics covered the pacing for BC Calculus is much faster than Calculus AB. Continuing in this course is contingent upon receiving a passing grade the previous semester. The TI-83+ or TI-84 graphing calculator is required.

| | |
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|  0686 Technical Mathematics A | Grade 12 |
| 0687 Technical Mathematics B | Prerequisite: Passing grade in Algebra II or Algebra II Concepts |
| 0688 Technical Mathematics C | |

Technical Mathematics will begin with a review of Algebra and Geometry topics. New concepts of probability, statistics and trigonometry will be introduced. Hands-on laboratory activities, cooperative learning and reading will be components of the course. Technical Mathematics is appropriate for students who experienced difficulty in Algebra II or Geometry. The TI-83+ or TI-84 graphing calculator is required.

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|  0693 Multivariable Calculus A | Grade 12 |
| 0694 Multivariable Calculus B | Prerequisite: Math Department recommendation |
| 0695 Multivariable Calculus C | |

Multivariable Calculus is the study of calculus concepts learned in BC Calculus applied to 2 and 3 dimensions. Topics include vectors in two and three dimensions, analytic geometry of three dimensions, parametric curves, partial derivatives, the gradient, optimization in several variables, multiple integration with change of variables across different coordinate systems, line integrals, and Green's Theorem. This course should only be taken by those that have passed the Advanced Placement BC Calculus exam.

Students successfully completing Multivariable Calculus may be able to earn college credit from a local post-secondary institution. Students should contact the course instructor for more information regarding articulation agreements and participating post-secondary institutions.

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|  0696 Linear Algebra/ Differential Equations A | Grade 12 |
| 0697 Linear Algebra/ Differential Equations B | Prerequisite: Math Department recommendation |
| 0698 Linear Algebra/ Differential Equations C | |

This course covers matrix theory and linear algebra, emphasizing topics useful in other disciplines. Linear Algebra is a branch of mathematics that studies systems of linear equations and the properties of matrices. The concepts of linear algebra are extremely useful in physics, economics and social sciences, natural sciences, and engineering. Due to its broad range of applications, linear algebra is one of the most widely taught subjects in college-level mathematics. Differential Equations is about using the derivative to describe how a quantity changes. These equations are then solved and used to predict the future value of the quantity being modeled. There will be three types of techniques for making these predictions. We will use analytical to find formulas, qualitative and numerical techniques to find estimates for the future values of the quantity. This course should only be taken by those that have passed the Advanced Placement BC Calculus exam.

Students successfully completing Linear Algebra/ Differential Equations may be able to earn college credit from a local post-secondary institution. Students should contact the course instructor for more information regarding articulation agreements and participating post-secondary institutions.



School District 196
MENTOR PROGRAM
Partnerships with Professionals

Beyond the classroom, learning opportunities are boundless. This premier program offers two courses for college bound students.

- | | | | |
|---|---------------------------------------|----------------|---|
| ☘ | 0251 Mentor Seminar A (Fall) | Grade 11 & 12 | Prerequisite: Application and Mentor Program Coordinator approval |
| | 0252 Mentor Seminar B (Winter) | Grades 11 & 12 | |
| | 0253 Mentor Seminar C (Spring) | Grade 11 | |

Length: One Period, One Trimester Fall, Winter, or Spring
 Credits: 1

Mentor Seminar is a college and career prep course which gives you the advantage over your peers needed to prepare for your future. Students will identify personal interests and skills to guide them while exploring college options and researching career opportunities. Students will develop professional skills, including interviewing, networking and interpersonal communication. The opportunity to meet with a professional in your chosen career field brings the real world to the classroom. Students are strongly encouraged to enroll in Mentor Field Experience to complete the mentor Program. Students may also take Mentor Seminar as a stand-alone course.

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| ☘ | 0254 Mentor Field Experience A (Fall) | Grade 11 & 12 | Prerequisite: Mentor Seminar and Mentor Program Coordinator approval |
| | 0255 Mentor Field Experience B (Winter) | Grades 11 & 12 | |
| | 0256 Mentor Field Experience C (Spring) | Grade 11 | |

Length: Two Periods*, One Trimester Fall, Winter, Spring
 Credits: 2

* See Mentor Coordinator Scott Macho for creative scheduling solutions for the "extra busy" academic student

On-site Mentorship with a career professional is a blueprint for high performance. This course is experience-based. You will go beyond the "traditional" classroom experience into the professional's world and gain exposure to the field of choice. In addition to a weekly class session with instructors and peers, you will be released from school and work with your career professional to learn first hand what your career is all about. You will select and design an individual project under the guidance of your mentor and instructor. This course targets advanced level learners and requires a high level of student independence and responsibility. **Students must provide their own transportation to their mentor site.**

Students are able to engage in hands-on experiences with a professional in a career field of their choice. Past Mentor experiences include the following **but not limited to:**

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|------------------------|----------------------------------|----------------------|
| Orthopedic Surgery | Secondary Education | Physical Therapy |
| Reconstructive Surgery | Elementary Education | Pediatrics |
| Neo-Natal Nurse | Early Childhood Education | Software Development |
| Nursing | Law Enforcement | |
| Occupational Therapy | Probation Officer | |
| Broadcast Journalism | Chemical Engineer | |
| Marketing | Geographical Information Systems | |
| Management | Veterinary Science | |
| Interior Design | Youth Ministry | |
| Restaurant Management | Real Estate | |
| Law | Accounting | |
| Aeronautical Engineer | Pharmacy | |
| Orchestral Music | Dietetics | |
| Social Work | Accounting | |
| Sports Promotion | Mechanical Engineer | |



Music and Dance Courses

Music and dance are among the oldest known forms of human artistic expression. In a world of rapidly expanding technology and information, we reaffirm our own humanity through the arts. Through creating and performing works of music and dance we express our feelings and emotions, reflecting and reacting to the changing world around us. The Music and Dance Department offers students a broad range of courses designed to help them develop as artistic performers while gaining a life-long appreciation for the arts and an understanding of the important role artistic expression continues to play in our culture.

All courses are offered as elective choices for students. College admission counselors view arts coursework as an indicator of a well-rounded student. Long term success in the band or choir programs often demonstrates the discipline and commitment necessary to succeed in college and in the workforce.

 **NOTE: Successful completion of any course in this department will satisfy the 1 credit "Arts" requirement.**

TRIMESTER ONE BAND COURSES

COURSES OFFERED TO STUDENTS IN GRADES 9, 10, 11 AND 12

 **0701 Concert Band A** Grades 9, 10, 11, 12
Prerequisite: Students must have been enrolled in band the previous trimester. New students may enroll by audition.

The Concert Band will study and perform band music composed in a variety of musical styles and from different musical time periods. The Concert Band will also study and rehearse the fundamentals of Marching Band and Pep Band performances. The course will include periodic private band lessons provided by the instructors. The Concert Band will perform in one concert near the end of the trimester. Attendance at this performance is required.

NOTE: **This is the first of a year-long course.** Students should register for Concert Band B and C at the same time.

COURSES OFFERED TO STUDENTS IN GRADES 10, 11 and 12

 **0727 Marching Band** Grades 10, 11, 12
Prerequisite: Ninth Grade Students may register by audition only. (Auditions will occur in January.) Students must have been enrolled in band the previous trimester. New students by audition.

Welcome to the excitement, pride and fun of the RHS Marching Band! Marching Band is a performance based band that involves 14 performances during a 10-week "performance season" during the first 10 weeks of school (August through October). The Marching Band is committed to excellence in music education, personal development, and musical and visual performance. The Marching Band performs at all home football games and several marching band competitions.

As a member of the Marching Band you are expected to:

- Attend and participate in all weekly July / August practices.
- Attend and participate in all performances in August, September and October.
- Have an awesome, fun and memorable experience with 200 terrific friends in the RHS Marching Band!

A complete rehearsal and performance schedule/ calendar is available on the RHS band website: www.rosemountband.com

This class represents the first trimester of a year-long Band curriculum. Students should register for Wind Ensemble, Symphonic Band, Varsity Band or Concert Band B and C at the same time.

 **0728 Chamber Winds and Percussion A** Grades 10, 11, 12
Prerequisite: Instructor approval

This course offering is intended for *brass, percussion and woodwind performers* not interested in Marching Band, who wish to have an in-depth instrumental music experience. Students should be capable of performing *medium to advanced level literature*. The ensemble will study and perform literature representing many stylistic and historical periods. Performances will include one concert. NOTE: This class represents the first trimester of a year-long band curriculum. Students should also register for Wind Ensemble, Symphonic Band, Varsity Band or Concert Band B and C.

MUSIC AND DANCE COURSES

TRIMESTER TWO AND THREE BAND COURSES

COURSES OFFERED TO STUDENTS IN GRADES 9

-  0702 **Concert Band B** Grade 9
0703 **Concert Band C** Prerequisite: Concert Band A or Marching Band A

Concert Band will study and perform band music composed in a variety of musical styles and from different musical time periods and cultures. The Concert Band will include all band students primarily in ninth grade. Seating will be based on audition scores. The course will include periodic private band lessons provided by the instructors. The Concert Band will perform at least one public concert each trimester. Attendance at these performances is required. During the Winter Trimester all band students are expected to participate in a minimum of three Pep Band events.

COURSES OFFERED TO STUDENTS IN GRADE 10

-  0732 **Varsity Band B** Grade 10
0733 **Varsity Band C** Prerequisite: Students must have been enrolled in band the previous trimester. New students by audition.

A wide variety of music literature will be studied and performed in a major concert each trimester. The fundamentals of basic musicianship will be emphasized in each class and expanded upon to more advanced levels of musicianship. All band members are expected to be involved in some form of lesson experience to develop personal music understanding, appreciation, playing techniques and musicianship (lessons are provided by the instructor).

COURSES OFFERED TO STUDENTS IN GRADES 10, 11 AND 12

-  0722 **Wind Symphony B** Grades 10, 11, 12
0723 **Wind Symphony C** Prerequisite: Audition with Band Director in January
Membership in a TI Band

Wind Symphony consists of wind and percussion performers in grades 10-12, based on auditions held in January. A variety of band literature representing many contrasting styles and historical periods will be studied and performed in a major concert at least once each Trimester (concert performances are required attendance). Class emphasis will be on futhering the development of instrumental and ensemble performing skills. Students will participate in a variety of activities to increase individual music skills and understandings: individual lessons (private music lessons are provided by the instructors), listening to recordings and large ensemble performance experiences.

-  0724 **Wind Ensemble B** Grades 10, 11, 12
0725 **Wind Ensemble C** Prerequisite: Audition with Band Director in January
Membership in a TI Band

The Rosemount High School Wind Ensemble is the “top band” at Rosemount High School, and is devoted to studying and performing a variety of band literature: orchestral transcriptions, basic band repertoire, multi-movement works and 20th century compositions. The RHS Wind Ensemble members have the responsibility of coming to rehearsals with their individual part prepared to the best of their abilities. Rehearsal time is then spent on exploring musical form, expression and ensemble performance.

Membership is based on a rigorous and comprehensive audition held each spring. RHS Band students who achieve the highest audition scores for their instrument, grades 9-12, are eligible for membership in this ensemble. Seating is based on audition scores. The course will include weekly private band lessons provided by the instructors. The Wind Ensemble will perform at least one public concert each trimester in addition to the Conference Band Festival and a clinic/contest.

-  0766 **Jazz Improvisation A** Grades 10, 11, 12
Prerequisite: Membership in a T1 Band with instructor permission

Jazz Improvisation is the art of spontaneously creating and performing music in a jazz style. In this course, students will gain a basic understanding of jazz improvisation, jazz history and jazz theory. Emphasis will be on listening, aurally imitating and improvising. Students will have performance opportunities during this trimester. The skills students will develop in this class will help them perform in jazz bands and jazz combos later in the school year.

COURSES OFFERED TO STUDENTS IN GRADES 11 AND 12

-  0770 **Symphonic Band B** Grades 10, 11, 12
0771 **Symphonic Band C** Prerequisite: Audition with band director in January

Symphonic Band will study and perform band music composed in a variety of musical styles and from different musical time periods and cultures. The Symphonic Band will include all sophomore, junior and senior Band students who achieve minimum required audition scores for their instrument. For balanced instrumentation purposes, some freshman band students who rank highest in the audition process will be invited to join this band. Seating will be by audition scores, not by grade level. The course will include weekly private band lessons. The Symphonic Band will perform at least one public concert each trimester. Attendance at these performances is required.

MUSIC AND DANCE COURSES

CHOIR COURSES

COURSES OFFERED TO STUDENTS IN GRADE 9

-  0706 **Irish Belles A** Grade 9
0707 **Irish Belles B** Prerequisite: Recommendation from middle school choir instructor
0708 **Irish Belles C**

Do you like to sing? Do you like to have fun with your fellow classmates? Do you want to take care of your arts credit AND be a member of an award winning choral program at the same time? Then Irish Belles is for you! Irish Belles is open to freshmen female voices. You do NOT need to audition! This amazing class will also help you in your transition from middle school to high school. The choir will participate in concerts, field trips, and festivals throughout the year.

-  0710 **Irish Bards A** Grade 9
0711 **Irish Bards B** Prerequisite: Recommendation from middle school choir instructor
0712 **Irish Bards C**

Do you like to sing? Do you like to have fun with your fellow classmates? Do you want to take care of your arts credit AND be a member of an award winning choral program at the same time? Then Irish Bards is for you! Irish Bards is open to freshmen male voices. You do NOT need to audition! This amazing class will also help you in your transition from middle school to high school. The choir will participate in concerts, field trips, and festivals throughout the year.

COURSES OFFERED TO STUDENTS IN GRADE 10, 11 AND 12

-  0729 **Men's Chorale A** Grades 10, 11, 12
0730 **Men's Chorale B** Prerequisite: Choral skills assessments are done in January to
0731 **Men's Chorale C** determine appropriate choir placement

Men's Chorale is open to male singers in grades 10, 11 and 12. This year-long course will emphasize the enjoyment of choral music, exposure to the many styles of choral music, and development of the basic skills necessary for good choral singing. Sight and vocal independence are two of the skills taught. Students will also be given the opportunity to participate in solo and ensemble work for contests. The choir will participate in concerts, festivals and vocal contests throughout the year. **NOTE: Men's Chorale A, B, C is designed as a year-long course. Students should register for all three courses.**

-  0734 **Bella Voce A** Grades 10, 11, 12
0735 **Bella Voce B** Prerequisite: Choral skills assessments are done in January to
0736 **Bella Voce C** determine appropriate choir placement

Bella Voce is open to female singers in grades 10, 11, and 12. This year-long course will emphasize the enjoyment of choral music, exposure to the many styles of choral music, and development of the basic skills necessary for good choral singing. Sight singing and vocal independence are two of the skills taught. Students will also be given the opportunity to participate in solo and ensemble work for contests. The choir will participate in concerts, festivals and vocal contests throughout the year.

-  0737 **Cavaliers A** Grades 10, 11, 12
0738 **Cavaliers B** Prerequisite: Choral skills assessments are done in January to
0739 **Cavaliers C** determine appropriate choir placement

Cavaliers is open to male singers in grades 10, 11 and 12. This year-long course will emphasize the enjoyment of choral music, exposure to the many styles of choral music, and development of the basic skills necessary for good choral singing. Sight singing and vocal independence are two of the skills taught. The choir will participate in concerts, festivals and vocal contests throughout the year.

-  0740 **Bel Canto A** Grades 10, 11, 12
0741 **Bel Canto B** Prerequisite: Choral skills assessments are done in January to
0742 **Bel Canto C** determine appropriate choir placement

Bel Canto is open to female singers in grades 10, 11 and 12. This course will emphasize the enjoyment of choral singing and exposure to the many styles of choral music. Students will be given the opportunity to participate in solos and ensemble work for contest. The choir will participate in concerts, festivals and contests throughout the year. **NOTE: Bel Canto A, B, C is designed as a year-long course. Students should register for all three courses.**

COURSES OFFERED TO STUDENTS IN GRADES 11 AND 12

-  0760 **Concert Choir A** Grades 11, 12
0761 **Concert Choir B** Prerequisite: Choral skills assessments are done in January to
0762 **Concert Choir C** determine appropriate choir placement

Concert Choir is open to female and male singers in grades 11 and 12. Concert Choir is designed to fulfill the needs of those students who desire a strong background in choral singing. The choir will perform all styles of choral literature from the Renaissance through the Contemporary periods. Emphasis will be placed on solo and ensemble singing. The choir will perform at festivals, contests, concerts, and other school events. **Note: Concert Choir A,B,C is designed as a year-long course. Students should register for all three courses.**

MUSIC AND DANCE COURSES

MUSIC THEORY COURSE

COURSE OFFERED TO STUDENTS IN GRADES 10, 11 AND 12

☘ 0726 Music Theory I

Grades 10, 11, 12

Prerequisite: Band or Choir membership or Instructor Permission

This one-trimester course is designed for serious musicians who are interested in expanding their skill, knowledge, and understanding of music fundamentals and basic music theory concepts. The course covers the rudiments of melodic and rhythmic notation, as well as scales, chords, chord progressions, and musical forms. It will also include ear training, basic composition, music listening skills, and an introduction to music analysis techniques. **To be successful in this course, students must already be proficient at reading traditional musical notation in at least one clef.**

☘ 0749 Music Theory II

Grades 10, 11, 12

Prerequisite: Music Theory I, AP Music Theory I or advanced progress in band or choir with Instructor's Permission.

This spring trimester course is designed for serious musicians who are considering a college music major or minor. The course will include a brief review of music analysis techniques, ear training, and music listening skills, but will focus primarily on advanced analysis techniques as applied to musical examples of genres from the medieval era through the present. Students should have a thorough understanding of basic theory concepts (melodic and rhythmic notation, major and minor scales, key signatures, intervals and chords). Note: This course complements, but is not part of, the AP Music Theory sequence.

☘ 0756 AP Music Theory I
0759 AP Music Theory II

Grades 11, 12

Prerequisite: Music Theory I or advanced progress in band or choir with Instructor's Permission

The two-trimester AP Music Theory sequence is designed to meet the requirements that would be found in a first-year college course in integrated music theory and aural comprehension. The first weeks are spent reinforcing the "rudiments" of music theory (pitch and rhythmic notation, meter, scales, key signatures, intervals, triads/seventh chords, and non-chord tones). The remainder of the course covers modified species counterpoint, four-voice harmonization and harmonic function, as well as secondary dominants, modulation and an introduction to 20th-century techniques. Class activities include aural skills practice, sight-singing, lecture, written exercises, listening, analysis, and group study/critique of harmonizations. Following successful completion of the course, students are strongly encouraged to take the Advanced Placement Exam in Music Theory. This course would be valuable to all music students but is especially recommended to students considering a college music major.

NOTE: Music Theory I and AP Music Theory I will be offered during the same class period. Students interested in taking the AP course should register for AP Music Theory. A placement test will be administered to these students to confirm their enrollment in the course.

DANCE COURSES

COURSES OFFERED TO STUDENTS IN GRADES 9, 10, 11 AND 12

☘ 0716 Swing and Latin Dance

Grades 9, 10, 11, 12

Prerequisite: None

This one trimester course will focus on many Latin Dances along with the ever popular SWING. No dance experience is necessary. Come join us and learn to cha, cha, cha; tango; waltz and SWING.

☘ 0717 Dance Technique IA
0718 Dance Technique IB
0719 Dance Technique IC

Grades 9, 10, 11, 12

Prerequisite: None

If you have taken 4 years or more of dance, for correct Technique class placement, please contact the instructor for an audition. This full year course will be a beginning level dance class. Students will learn basic technique in many dance styles: jazz, hip hop, modern, ballet, improvisation and choreography. This class is excellent for students that have never taken a dance class and students interested in musical theatre.

☘ 0743 Dance Technique IIA
0744 Dance Technique IIB
0745 Dance Technique IIC

Grades 9, 10, 11, 12

Prerequisite: Two trimesters of Technique I or Audition with Instructor

This full year course will be an advanced beginning level dance class. Students will focus on improving technical skill and rhythmic accuracy. Students will learn technique in jazz, hip hop, modern, ballet, improvisation, and choreography.

☘ 0746 Dance Technique IIIA
0747 Dance Technique IIIB
0748 Dance Technique IIIC

Grades 9, 10, 11, 12

Prerequisite: Two trimesters of Technique II or Audition with Instructor

This full year course will be an intermediate level dance class. Students will focus on technique and performance quality. Students will learn technique in jazz, hip hop, modern, ballet, African dance and improvisation.

☘ 0752 Advanced Dance Technique A
0753 Advanced Dance Technique B
0754 Advanced Dance Technique C

Grades 9, 10, 11, 12

Prerequisite: Audition with Instructor only

This full-year course will be an advanced level dance class. Students will focus on improving technique and performance quality. Students will learn techniques in jazz, ballet, hip hop, ethnic dance, modern, improvisation, and choreography. Students will focus on preparing for college dance programs, college dance teams, and dance opportunities in the Twin Cities.



Physical Education Courses

Physical Education and Health challenges students to strive toward their optimal potential, physically and mentally. Every student is capable of reaching a healthy level of fitness and wellness which fosters positive self worth and assurance. The physical education/health experience promotes opportunities for development of acceptable social interaction, teaching students to respect the diversity, uniqueness and dignity of others. Through active participation in a variety of enjoyable activities, the learner acquires knowledge and skills which provide the foundation for lifelong commitment to physical activity and wellness.

The physical education and health programs provide and maintain quality opportunities for the learner in health-related physical fitness and wellness which are incorporated into each lesson through a variety of activities. Direct fitness learnings and conditioning that apply to the activities will provide the basic knowledge needed to understand and experience fitness. Organized activities and game related activities allow the learners to experience variety and new kinds of enjoyment while achieving the health-related fitness goals.

COURSE REQUIREMENTS FOR PHYSICAL EDUCATION/HEALTH STUDENTS

Students must complete seven trimesters in Physical Education/Health/Safety Education.

- Exercise & Sport Science I (9)
- Exercise & Sport Science II (9)
- Fitness & Activities (9) (*Students may choose to delay this requirement. See the note below for details.*)
- Safety Education (9 or 10) (*See birthday rule*)
- Wellness (10)
- 2 Physical Education Electives (10-12) (*Three electives if Fitness & Activities was not taken in grade 9*)

Course Requirements for Students in Grade 9

- Exercise & Sport Science I
- Exercise & Sport Science II
- Fitness and Activities **AND/OR**
- Safety Education (See note below for details)

Course Requirements for Students in Grade 10

- Wellness
- Safety Education (if this course was not taken in grade 9)

Additional Requirements for Students in Grades 10-12

- Two additional Physical Education elective courses
(three electives if Fitness & Activities was not taken in grade 9)

Note:

- Students born before October 1, 2001, may select course 0807 Safety Education (offered fall trimester)
- Students born on October 1, 2001, through December 31, 2001, may select course 0808 Safety Education (offered winter trimester)
- Students born on January 1, 2002, through April 30, 2002, may select 0809 Safety Education (offered spring trimester)
- Students born after April 30, 2002, must wait until the 2017-2018 school year to take Safety Education.

Note:

- Students selecting Safety Education in grade 9 may choose not to select Fitness & Activities. These students must complete their 9th grade requirement in grades 10-12 by enrolling in a Physical Education course of their choice.

PHYSICAL EDUCATION COURSES

COURSES OFFERED TO STUDENTS IN GRADES 9, 10, 11, AND 12

- ♣ 0801 **Exercise and Sport Science I** Grades 9, 10, 11, 12
0802 **Exercise and Sport Science II** Prerequisite: None

These courses alternate between the health classroom one day and physical education the next day. These courses will emphasize family and social health, nutrition, exercise and fitness, and understanding the functioning of the human body including the skeletal, muscular, nervous, cardio, and respiratory systems. **NOTE: Human sexuality curriculum and HIV/AIDS curriculum are presented in this course. Note: Exercise and Sport Science I must be completed prior to enrollment in Exercise and Sport Science II.**

- ♣ 0803 **Fitness and Activities** Grades 9, 10, 11, 12
Prerequisite: None

This course is an activity course in physical education and includes a variety of individual and team sports with emphasis on teamwork sportsmanship and physical conditioning.

- ♣ 0807 **Safety Education (offered fall 2015)** Grades 9, 10, 11, 12
0808 **Safety Education (offered winter 2015-2016)** Prerequisite: See birthday requirement.
0809 **Safety Education (offered spring 2016)**

This course will cover driver education, accident prevention and modern automobile safety procedures. The final weeks of the course will provide students with community, adult, child, and infant CPR instruction in preparation for the Red Cross CPR certificate. **This course is required for graduation. Students must enroll in a specific course number according to birth dates as follows:**

Students born before October 1, 2001: enroll in course number 0807.

Students born on October 1, 2001, through December 31, 2001: select course number 0808.

Students born on January 1, 2002, through April 30, 2002: select course number 0809.

Students born after April 30, 2002, must wait until the 2017-2018 school year to select Safety Education.

NOTE: Registration adjustments may be made to balance classes.

COURSES OFFERED TO STUDENTS IN GRADES 10, 11, AND 12

- ♣ 0826 **Wellness** Grades 10, 11, 12
Prerequisite: Exercise & Sport Science I and II

Emphasis in this course will be placed on mental health, mental disorders, stress awareness, drug education, social and personal health, and understanding mind and behavior.

- ♣ 0829 **Lifetime Sports** Grades 10, 11, 12
Prerequisite: None

This course will offer skills instruction in disc golf, archery, bowling (if available), golf, pickle ball and table tennis. **NOTE: A donation of \$25 will be requested.**

- ♣ 0830 **Racquet Sports** Grades 10, 11, 12
Prerequisite: None

This course will offer skills instruction in physical conditioning, table tennis, speedminton, badminton, tennis, pickle ball and other racquet sports.

- ♣ 0831 **Fall Team Activities** Grades 10, 11, 12
Prerequisite: None

This activities course will emphasize teamwork, sportsmanship and physical conditioning. The following team sports will be included: razzle dazzle football, soccer, speedball, Irish frizbee, volleyball and basketball.

- ♣ 0832 **Winter Team Activities** Grades 10, 11, 12
Prerequisite: None

This activities course will emphasize teamwork, sportsmanship and physical conditioning. The following team activities will be included: basketball and volleyball.

- ♣ 0833 **Spring Team Activities** Grades 10, 11, 12
Prerequisite: None

This activities course will emphasize teamwork, sportsmanship and physical conditioning. The following team activities will be included: softball, razzle dazzle football and Irish frizbee.

PHYSICAL EDUCATION COURSES

☘ 0834 Beginning Strength Training for Women

Grades 10, 11, 12
Prerequisite: None

This course will use a various skills and instruction for physical conditioning for women. In this course students will use proper stretching techniques, free weights, plyometrics, a variety of weight machines and ways in which to train and condition. Emphasis will be on safety, proper training methods and the concept of overall fitness training.

☘ 0835 Intermediate Strength Training for Women

Grades 10, 11, 12
Prerequisite: Beginning Strength Training or summer program

This course will use a various skills and instruction for physical conditioning for women. In this course students will use proper stretching techniques, free weights, plyometrics, a variety of weight machines and ways in which to train and condition. Emphasis will be on safety, proper training methods and the concept of overall fitness training.

☘ 0836 Advanced Strength Training for Women

Grades 10, 11, 12
Prerequisite: Two previous courses or summer program

This course will use a various skills and instruction for physical conditioning for women. In this course students will use proper stretching techniques, free weights, plyometrics, a variety of weight machines and ways in which to train and condition. Emphasis will be on safety, proper training methods and the concept of overall fitness training.

☘ 0837 First Aid: Prevention and Care of Injuries

Grades 10, 11, 12
Prerequisite: None

This course is designed to train students to help people in emergencies. It teaches the standard first aid skills a person needs to act as the first link in the emergency medical services (EMS) system. Procedures and techniques in the prevention and care of injuries, taping techniques, and the trainer's role in the care of injuries will be emphasized. **NOTE: A donation of \$10 will be requested.**

☘ 0838 Winter Outdoor Recreation

Grades 10, 11, 12
Prerequisite: None

This course will offer instruction in conditioning and the skills related to snow shoeing, downhill and cross country skiing. **NOTE: A field trip project donation of \$25 will be requested.**

☘ 0839 Spring Outdoor Recreation

Grades 10, 11, 12
Prerequisite: None

This course will offer instruction in conditioning and the skills related to disk golf, rock climbing, and canoeing. There is a major emphasis on climbing. **NOTE: A donation of \$10 will be requested.**

☘ 0840 Self Defense

Grades 10, 11, 12
Prerequisite: None

This course is designed to offer students basic instruction in the principles, knowledge and philosophy of basic self defense.

☘ 0841 Gymnastics

Grades 10, 11, 12
Prerequisite: None

This course will offer individualized instruction in fundamental gymnastics for both men and women. The students will choose an area of concentration and progress at their own pace. Areas included will be balance beam, floor exercise, vaulting, uneven parallel bars and tumbling.

☘ 0842 Fit for Life A

Grades 10, 11, 12
Prerequisite: None

This course is for anyone looking to learn and maintain a healthy lifestyle both mentally and physically. It will combine core strengthening with functional every day movements for a lifetime of fitness. This course will also include light cardio training as a way to increase your over-all health. Stress reduction techniques, such as yoga, will also be included.

☘ 0843 Fit for Life B

Grades 10, 11, 12
Prerequisite: None

This course will be a continuation to reach a better level of fitness. It will use additional core strengthening strategies combined with functional every day movements for a lifetime of fitness. This course will also include some cardio training as a way to increase your over-all health. Stress reduction techniques, such as yoga, will also be included.

PHYSICAL EDUCATION COURSES

0845 Volleyball

Grades 10, 11, 12
Prerequisite: None

Power Volleyball will provide an opportunity for students to understand and apply the skills in Power Volleyball as played by Olympic teams and local leagues. It will include power skills, advanced offensive and defensive plays, strategies and rule knowledge for officiating.

0846 Advanced Volleyball

Grades 10, 11, 12
Prerequisite: Power Volleyball

This course will provide an opportunity for students to understand and apply the advanced skills, techniques, strategies and team play used in volleyball and variations of the game. They will learn and apply officiating and organizational skills in game/match and/or tournament situations.

0847 Fit for Life - Zero Hour*

Grades 10, 11, 12
Prerequisite: None



(*Offered 0 hour 6:30 - 7:20 a.m.)

This course will meet everyday and will be offered spring trimester. This course is for anyone looking to learn and maintain a healthy lifestyle both mentally and physically. It will combine core strengthening with functional every day movements for a lifetime of fitness. This course will also include light cardio training as a way to increase your over-all health. Stress reduction techniques, such as yoga, will also be included.

0848 T1 Beginning Strength Training and Conditioning 0849 T2 Beginning Strength Training and Conditioning 0850 T3 Beginning Strength Training and Conditioning

Grades 10, 11, 12
Prerequisite: None

This course is for students with very little experience with strength training and conditioning. In this course students will be introduced to free weights, proper stretching techniques, and a variety of ways to condition. Emphasis will be on safety, proper lifting techniques, and the concept of total fitness.

COURSES OFFERED TO STUDENTS IN GRADES 11 AND 12

0851 T1 Intermediate Strength Training and Conditioning 0852 T2 Intermediate Strength Training and Conditioning 0853 T3 Intermediate Strength Training and Conditioning

Grades 11, 12
Prerequisite: Beginning Strength Training and Conditioning or Summer Program

This course is for students with some experience in strength training and conditioning. In this course students will continue to use free weight training, demonstrate proper stretching techniques, and participate in a variety of conditioning procedures. Student will work on mastering safety, proper lifting techniques, and achieving their fitness goals. **NOTE: Students may not take more than six strength training courses for credit. Students who have had previous strength training courses must count these classes toward this limit.**

0876 T1 Advanced Strength Training and Conditioning 0877 T2 Advanced Strength Training and Conditioning 0878 T3 Advanced Strength Training and Conditioning

Grades 11, 12
Prerequisite: Two previous courses in strength training or summer program

This course is for experienced students in strength training and conditioning. In this course students will demonstrate mastery in free weight training, proper stretching techniques, and participate in a variety of conditioning procedures. Students will analyze their skill and training development to achieve their physical fitness goals based on acquired knowledge and training procedures. **NOTE: Students may not take more than six strength training courses for credit. Students who have had previous strength training courses must count these courses toward this limit.**



Science Courses

There are three (3) levels of science offered beyond the Earth Science/Honors Earth Science sequence, which is required for all 9th graders. **NINE SCIENCE CREDITS ARE REQUIRED FOR GRADUATION.** The charts below will help you determine the level of science that is appropriate for you. **Note: All Rosemount High School science courses request a lab equipment/supplies donation.**

Level I: Courses for the noncollege-bound student who may have difficulty with science.

- Biology Concepts (a full-year course)
- Physical Science (a full-year course)

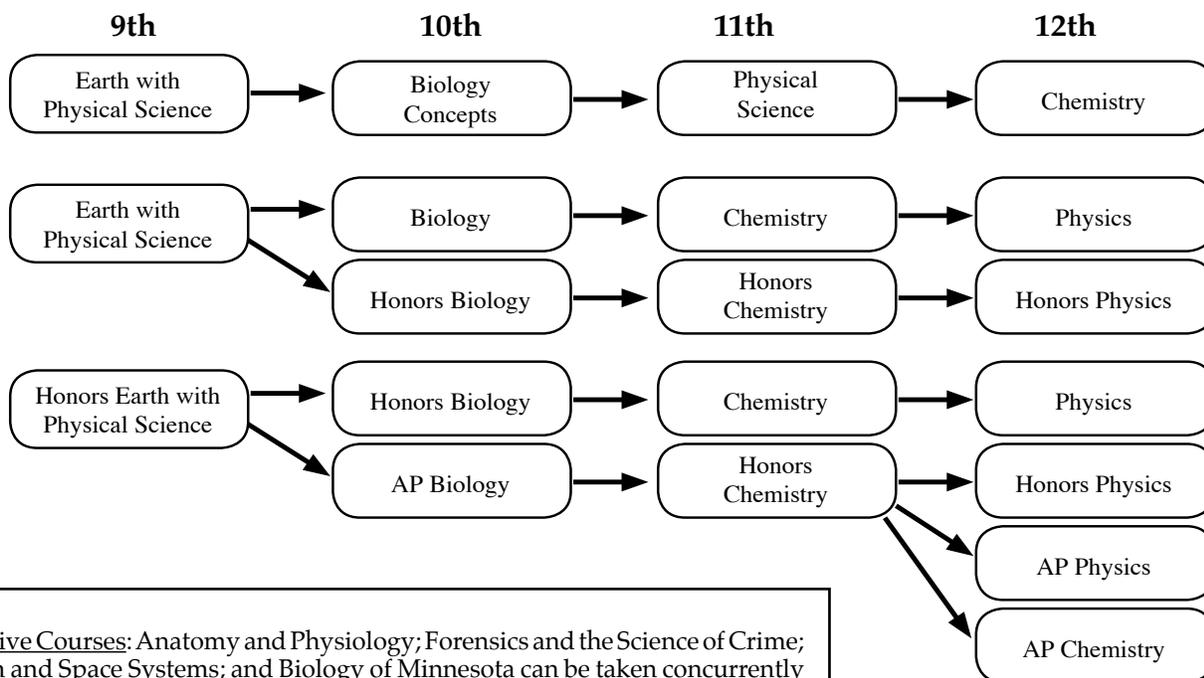
Level II: Courses for those students with a good science background and who are considering college.

- Honors Biology (a full year course)
- Biology..... (a full year course)
- Chemistry..... (a full year course)
- Anatomy and Physiology (a full year course)
- Physics..... (a full year course)

Level III: Courses designed to challenge the outstanding college-bound student.

- Honors Earth with Physical Science (a full-year course)
- Honors Biology (a full-year course)
- Honors Chemistry (a full-year course)
- Honors Physics..... (a full-year course)
- Advanced Placement Biology (a full-year course)
- Advanced Placement Chemistry (a full-year course)
- Advanced Placement Physics (a full-year course)
- Independent Study (a one trimester course only)
- CIS: Anatomy and Physiology (a full-year course)

The following flow charts are the recommended paths for the majority of students.



Elective Courses: Anatomy and Physiology; Forensics and the Science of Crime; Earth and Space Systems; and Biology of Minnesota can be taken concurrently with any Biology, Chemistry, or Physics course.

SCIENCE COURSES

COURSES OFFERED TO STUDENTS IN GRADES 9, 10 AND 11

| | |
|--------------------------------------|--------------------|
| ☘ 0901 Earth with Physical Science A | Grades 9, 10, 11 |
| 0902 Earth with Physical Science B | Prerequisite: None |
| 0903 Earth with Physical Science C | |

This course is a laboratory approach to Earth Science including Physical Science and the Nature of Science and Engineering. Units of study will include: The Nature of Science and Engineering, Earth's Systems and Cycles, Vermillion River Field Study, Earth's Matter, Earth's Energy, Plate Tectonics, Earth History, Astronomy and Climate. Emphasis will be placed on using the scientific method and the engineering design process. **Note: This year-long course is a graduation requirement.**

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|---|---|
| ☘ 0904 Honors Earth with Physical Science A | Grade 9 only |
| 0905 Honors Earth with Physical Science B | Prerequisite: Department recommendation |
| 0906 Honors Earth with Physical Science C | |

This course is a laboratory approach to Earth Science including Physical Science and the Nature of Science and Engineering. Units of study will include: The Nature of Science and Engineering, Earth's Systems and Cycles, Vermillion River Field Study, Earth's Matter, Earth's Energy, Plate Tectonics, Earth History, Astronomy and Climate. Human's impact on Earth's systems is examined in several units throughout the year. Emphasis will be placed on using the scientific method and the engineering design process and communicating the results through formal laboratory write-ups.

As an honors class, students will be required to work independently and in cooperative groups, to complete a significant amount of research, along with studying and reviewing the concepts covered. Most assessments include data analysis and constructed response questions that will help to prepare the student for more advanced science classes and college placements tests such as the ACT and SAT. **Note: This year-long course is a graduation requirement.**

COURSES OFFERED TO STUDENTS IN GRADES 10, 11 AND 12

| | |
|----------------------------------|---|
| ☘ 0913 Earth and Space Systems A | Grades 10, 11, 12 |
| | Prerequisite: Earth with Physical Science |

These courses are designed for students who have an interest in the science of the world around us and beyond, including topics such as **astronomy, meteorology and field geology**. This first course has a focus on astronomy. Students will be able to appreciate the work done by earth and space scientists by getting first hand experience using, collecting, analyzing, interpreting, and communicating information gathered within a real world scientific setting. This course aims to expand upon knowledge gained in Earth with Physical Science and help students synthesize knowledge acquired in the classroom and apply it to real world settings. **NOTE: This course is a science elective and does not qualify as one of the science credits required for graduation. NOTE: This course is not an NCAA core academic class.**

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| ☘ 0914 Earth and Space Systems B | Grades 10, 11, 12 |
| | Prerequisite: Earth with Physical Science |

This course is meant to give students a deeper appreciation and understanding of the **weather** that occurs around them every day. Students will be able to understand the requirements for severe weather systems formation, realize that the atmosphere is very complex and interacts with other systems. Students will be able to synthesize background knowledge and data in order to accurately forecast the weather. **NOTE: This course is a science elective and does not qualify as one of the science credits required for graduation. NOTE: This course is not an NCAA core academic class.**

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| ☘ 0915 Earth and Space Systems C | Grades 10, 11, 12 |
| | Prerequisite: Earth with Physical Science |

In this course, students will be able to appreciate the **field work done by geologists** by getting first hand experience using, collecting, analyzing, interpreting, and communicating information gathered with a geologic setting. This course aims to expand upon knowledge gained in Earth with Physical Science and help students synthesize knowledge acquired in the classroom and apply it to real world settings. **NOTE: This course is a science elective and does not qualify as one of the science credits required for graduation. NOTE: This course is not an NCAA core academic class.**

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|------------------|--------------------|
| ☘ 0926 Biology A | Grades 10, 11, 12 |
| 0927 Biology B | Prerequisite: None |
| 0928 Biology C | |

The study of life is the focus of this three trimester course. Students in Biology will use the scientific method and experimentation to explore the many topics that comprise the study of life. Topics studies include: chemistry of life, cells, DNA, genetics, natural selection, ecology, human system and biotechnology. The curriculum is based on the MN state standards and every student enrolled in the course will take the MCA III state science test in May. Continuation in this course is contingent upon receiving a passing grade the previous trimester.

SCIENCE COURSES

- ☘ 0929 Honors Biology A
0930 Honors Biology B
0931 Honors Biology C
- Grades 10, 11, 12
Prerequisite: None

This three trimester honors course will provide a challenge to students as they start to explore the many science opportunities at RHS. Honors Biology will seek to enhance the students' appreciation of science and engineering as we explore life. Topics studied include: chemistry of life, cells, cellular energy, mitosis and the cell cycle, DNA, protein synthesis, meiosis and Mendel, genetics, biotechnology, evolution, ecology, human systems and the diversity of life. The curriculum is based on the MN state standards and every student enrolled in the course will take the MCA III state science test in May. Continuation in the course sequence is contingent upon receiving a passing grade the previous trimester.

- ☘ 0935 Biology Concepts A
0936 Biology Concepts B
0937 Biology Concepts C
- Grades 10, 11, 12
Prerequisite: Instructor recommendation

This course is designed to develop a basic understanding of biological systems and the scientific method. Skills that will be reinforced include experimental procedure, laboratory safety, data collection and problem solving. Topics that will be addressed include the scientific method, structure and function of living things, cell theory, genetics, and ecology. Students are expected to take an active part in class discussions and be able to safely follow laboratory procedures. **NOTE: This class is limited to students who require assistance with reading, math, or concept mastery skills. NOTE: This course is not an NCAA core academic class.**

- ☘ AP 0940 Advanced Placement College Biology A
0942 Advanced Placement College Biology B
0944 Advanced Placement College Biology C
- Grades 10, 11, 12
Prerequisite: Honors Earth Science and instructor recommendation for any 10th grade students seeking enrollment.

Advanced Placement College Biology is designed for students who intend to pursue a science or science related career. Topics covered throughout the year include biochemistry, cell structure and function, cellular energy, genetics, protein synthesis, ecology, plant structure and function, classification, and animal structure and function. Laboratory experiences will enhance the learning process throughout the year. The rigor of the course is comparable to a college level general biology course. This course will help prepare students for the optional advanced placement exam for college credit. Continuation in the course sequence is contingent upon receiving a passing grade the previous trimester.

- ☘ 0945 Biology of Minnesota A
0946 Biology of Minnesota B
0947 Biology of Minnesota C
- Grades 10, 11, 12
Prerequisite: Earth Science

Do you enjoy spending time in the outdoors? Are you interested in learning more about your states environment and the plants and animals that make Minnesota their home? Are you concerned about conservation and other environmental issues that affect our state? Biology of Minnesota is a course that offers students with these interests an opportunity to better understand Minnesota's natural history through a variety of classroom activities, hands-on field experiences, field trips and guest speakers. Biology of Minnesota will examine how Minnesota's climate and soils shape the 4 ecosystems of our state, the identification of Minnesota's native plants and animals, and the unique adaptations and roles these organisms possess to be successful in our ecosystems. The course will also give students an opportunity to investigate many of the conservation and environmental issues that impact them as residents of Minnesota **NOTE: Each of the Biology of Minnesota courses can be taken independently. NOTE: This course is a science elective and does not qualify as one of the science credits required for graduation. NOTE: This course is not an NCAA core academic class.**

COURSES OFFERED TO STUDENTS IN GRADES 11 and 12

- ☘ 0948 Forensics and the Science of Crime
- Grades 11, 12
Prerequisite: Successful completion of Honors Biology or Biology and instructor's permission

This course provides an overview of the most commonly used scientific methods in crime scene investigation. We will complete labs using instrumentation and techniques used by forensic scientists in evidence collection and crime investigation. Students will review modern DNA analysis, fiber analysis, ballistics analysis, print impressions, bone and dental analysis and many more forensic methods for gathering and interpreting physical evidence. This course provides an overview of the forensic science careers from the crime scene investigator to the medical examiner. We will work with most commonly used laboratory methods, instrumentation, and strategies used during the investigation of human remains and of death scenes. Included are descriptions of the unique functions of the scientists found within the contemporary criminal justice system. This is a one trimester course. **NOTE: This course is a Science elective and does not qualify as one of the Science credits required for graduation. NOTE: This course is not an NCAA core academic class.**

- ☘ 0951 Physical Science A
0953 Physical Science B
0955 Physical Science C
- Grades 11, 12
Prerequisite: None

This three-trimester course is designed for the student wishing to explore both chemistry and physics. This is a laboratory-oriented course with emphasis on the physical sciences of chemistry and physics. Students will explore topics as measurements, force and motion, work and energy, waves, properties of matter, elements, the periodic table, compounds and bonding. **NOTE: This class limited to students who require assistance with reading, math, or concept skills.**

SCIENCE COURSES

| | | |
|--------------------|---------------|--|
| ☘ 0956 Chemistry A | Grades 11, 12 | |
| 0957 Chemistry B | Prerequisite: | Biology or Honors Biology or Advanced Placement Biology |
| 0958 Chemistry C | | |

Chemistry is designed for students who are interested in science or are planning to attend college. Chemistry A will focus on the basics of chemistry needed for further study of the subject: matter and its changes, atomic structure, writing formulas and naming chemicals, problem-solving, and mathematical manipulations of chemical quantities. Chemistry B will use the material learned in Chemistry A to continue the study of matter and its changes, with major concentration on bonding, composition, chemical reactions, equations, and gas laws. Chemistry C continues to build on the previously-taken chemistry classes by focusing on topics such as solutions, suspensions, ionizations, gas laws and acid-base chemistry. Organic chemistry, nuclear chemistry and thermodynamic chemistry may also be introduced. Basic Algebra skills are needed. Continuation in the course sequence is contingent upon receiving a passing grade the previous trimester or instructor approval.

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| ☘ 0959 Physics A | Grades 11, 12 | |
| 0960 Physics B | Prerequisite: | Two years of Algebra and Chemistry |
| 0961 Physics C | | |

Physics is the study of energy and its transformations and is designed for students who are interested in science, have a strong math background, or planning to attend college. The areas of study for Physics A are an introduction to mathematical concepts, motion, and Newton's Laws of Motion. Physics B topics include mechanical energy, momentum, and rotational motion. Physics C topics include fluids, vibrations and waves, sound, heat, and an introduction to electricity. Lights, optics, nuclear physics and magnetism may also be introduced. Emphasis is placed on laboratory work and applying the principles of physics to common situations. Necessary math skills include geometry, trigonometry, algebra, manipulation of variables, conversions and problem solving. **NOTE: This course has an optional field trip to an amusement park (Valleyfair MN). The purpose of the field trip is to show the application of physics in the world around us.**

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| ☘ 0962 Anatomy and Physiology A | Grades 11, 12 | |
| 0963 Anatomy and Physiology B | Prerequisite: | Biology or Chemistry or Instructor permission |
| 0964 Anatomy and Physiology C | | |

Anatomy and Physiology provides an in-depth understanding of the basic processes of the human body. The course is laboratory oriented, comparable to Honors Biology in difficulty. Anatomy and Physiology A includes basic medical terminology, biochemistry, histology, skeletal and muscular systems. Anatomy and Physiology B includes the study of the respiratory and circulatory systems, as well as a review of related career fields. Anatomy and Physiology C places emphasis on nutrition, digestive system and the nervous system. It is recommended, but not required, that students register for all three of these non-sequential courses. **NOTE: This course is a science elective and does not qualify as one of the science credits required for graduation.**

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| ☘ 0971 CIS: Anatomy and Physiology A | Grade 11, 12 | |
| ☘ 0972 CIS: Anatomy and Physiology B | Prerequisite: Biology or Chemistry or Instructor Approval | |
| 0973 CIS: Anatomy and Physiology C | | |

"College in the Schools (CIS) Anatomy and Physiology" (PsTL 1135) is a full year course that offers an excellent introduction to human anatomy and physiology and the rigors of college coursework. It provides the students with an opportunity to determine if they wish to pursue a major in the health science field. The CIS program is a concurrent enrollment program, with the University of Minnesota, that results in four, non-major, lab science credits should you earn a passing grade. (Notice -The credit that you earn is not a substitute for a more advanced anatomy and physiology course at any college or university.)

The students who enroll in this class must be highly self-motivated and disciplined. This course is recommended for students who earned at least a B in previous science classes. The focus of the course is to learn about the structure and function of the human body at all levels of organization.

This class emphasizes individual learning outside of the classroom and collaborative learning inside of the classroom. The topics to be covered include medical terminology, histology, and the systems of the body. To enhance our understanding of these systems we will spend a significant amount of time in lab. Time spent in lab will include microscope work, investigations into physiology, and dissections.

| | | |
|---------------------------|---------------|---|
| ☘ 0965 Honors Chemistry A | Grades 11, 12 | |
| 0966 Honors Chemistry B | Prerequisite: | Honors Biology or Advanced Place- ment Biology and Department Recommendation |
| 0967 Honors Chemistry C | | |

This honors course provides the basic content required for high school level chemistry at an accelerated pace. It is designed to give a mathematical and hands-on approach to the required content that is aligned to Minnesota State Standards. Students who enroll in this course should be independent thinkers and learners. Honors Chemistry "A" will focus on the basics of chemistry needed for further study of the subject: lab safety, physical & chemical changes, scientific measurement, atomic structure, light & energy, mathematical problem solving and manipulations, dimensional analysis, introduction to bonding, and naming/writing chemical formulas. Honors Chemistry "B" will continue the sequence with more advanced bonding topics, chemical reactions, the mole, stoichiometry, and gas laws. Honors Chemistry "C" will allow for more independent problem solving incorporating previously discussed chemistry material, while continuing with the sequence including: mixtures & solution chemistry, thermodynamics, reaction rates, equilibrium and acid-base chemistry. Organic chemistry, nuclear chemistry, electrochemistry and oxidation/reduction reactions may also be introduced. Basic algebra skills are needed. Inquiry-based lab activities will be presented each week for analysis and discussion, which will allow students to construct their own meaning of higher-level concepts as presented in the text. Continuation in the course sequence is contingent upon receiving a passing grade the previous trimester or instructor approval.

COURSES OFFERED TO STUDENTS IN GRADE 12

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| ☘ 0977 Advanced Placement Physics A | Grade 12 | |
| AP 0978 Advanced Placement Physics B | Prerequisite: | Honors Chemistry and Honors Pre Calculus |
| 0979 Advanced Placement Physics C | | |

AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. At the conclusion of the sequence of classes, students will have the option of taking the AP Physics 1 exam for college credit. **NOTE: There is an optional end of the year field trip to Valleyfair. The purpose of the field trip is to show application of physics in the world around us.**

| | | |
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| ☘ 0983 Honors Physics A | Grade 12 | |
| 0984 Honors Physics B | Prerequisite: | Chemistry or Honors Chemistry and Pre-Calculus or Calculus taken concurrently recommended and passing grades in the previous Physics class. |
| 0985 Honors Physics C | | Department recommendation |

Honors Physics is intended for students with a strong math background who desire a more thorough, fast-paced introduction to physics. A large emphasis is on problem solving and theoretical problems. Topics for the first trimester are Newton mechanics, linear and rotational motion, force, work, momentum, and equilibrium. Topics for the second trimester are fluids, waves, temperature, thermodynamics, and an introduction to electricity. Topics for the third trimester are magnetism, light, optics, nuclear and modern physics, and relativity. Continuation in the course sequence is contingent upon receiving a passing grade the previous trimester or instructor approval. This course will have a spring field trip to an amusement park. **NOTE: This course has an optional field trip to an amusement park (Valleyfair MN). The purpose of the field trip is to show the application of physics in the world around us.**

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| ☘ 0986 Advanced Placement Chemistry A | Grade 12 | |
| AP 0987 Advanced Placement Chemistry A | Prerequisite: | Honors Chemistry and department recommendation |
| 0988 Advanced Placement Chemistry A | | |

This course is designed to be the equivalent of a general chemistry course taken during the first year of college and should be taken as a second year chemistry course at the high school. Students attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. Lab work is also emphasized. Performance on this exam may make the student eligible for waiver of college course work. Students investigate the structure of matter and chemical reactions in detail: acid-base, precipitation, and oxidation-reduction. They also study electrochemistry, equilibrium, kinetics, and thermodynamics. During AP Chemistry students will study reactions, study organic chemistry and prepare for AP exams. Upon completion, students may elect to take the Advanced Placement Test administered by the College Entrance Examination Board.

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| ☘ 0999 Independent Study: Science | Grade 12 | |
| | Prerequisite: | Instructor Approval |

This course is designed for students who have taken all the available courses in a particular area of science and want to study the area in greater depth. Students will work on self-designed projects under the supervision of a Science Department teacher. Students wishing to enroll in this course should get a project proposal form from a Science Department teacher, complete the form, and get the approval of the teacher before registering. **NOTE: This course is not an NCAA core academic class.**

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|------------------------|-------------------|------|
| ☘ 1805 ACT Prep | Grades 10, 11, 12 | |
| | Prerequisite: | None |

Whether you have taken the ACT test before or you are new to the experience, this course will prepare you to do your personal best. The trimester long elective course will navigate students through the ACT testing process and will focus on understanding the format of the test, building strategies for answering more questions correctly and pacing yourself during a timed test. Students build confidence and skills that will boost their scores on the actual test. Students will have access to hundreds of practice questions and an online program that helps them continue preparing even after the course is completed. One assignment for the course will be to take a mock test under actual testing conditions outside the normal school day. Students are encouraged to purchase an ACT Prep workbook to enhance their learning in the class.



Social Studies Courses

Social Studies courses are organized by grade levels. Graduation requirements for each grade are listed below.

COURSE REQUIREMENTS FOR STUDENTS IN GRADE 9

Three trimester courses for students in grade 9 are required as follows:

Government and Citizenship A, B, C

or

Honors Government and Citizenship A, B, C

Government and Citizenship A, B, and C or Honors Government and Citizenship A, B, and C.

COURSE REQUIREMENTS FOR STUDENTS IN GRADE 10

Three trimester courses for students in grade 10 are required as follows:

United States History A, B, C

or

Advanced Placement United States History

COURSE REQUIREMENT FOR STUDENTS IN GRADE 11

World History A, B, C

or

Advanced Placement European History A, B, and C

or

Advanced Placement World History A, B, and C

COURSE REQUIREMENT FOR STUDENTS IN GRADE 12

Principles of Economics and two additional World Studies or Social Science courses

or

Advanced Placement Macro & Micro Economics A, B, C

ELECTIVE COURSES AVAILABLE FOR STUDENTS IN GRADES 11 AND 12

WORLD STUDIES

Religion in Human Culture (11, 12)

Humanities A: Human Culture Through Architecture and Fashion (11, 12)

Humanities B: Human Culture Through Sports (11, 12)

Humanities C: Human Culture Through Music (11, 12)

A.P. European History ABC (11, 12)

A.P. World History ABC (11, 12)

SOCIAL SCIENCE

World Politics (12)

Principles of Economics (12)

Sociology (12)

Psychology A (12)

Psychology B (12)

Psychology C (12)

AP Macro & Micro Economics ABC (12)

American Democracy in a Changing World: College in the Schools AB (12)

AP Psychology ABC (12)

Developmental Psychology ABC (12)

SOCIAL STUDIES COURSES

COURSES OFFERED TO STUDENTS IN GRADES 9, 10, 11, AND 12

- ☘ 1001 **Government and Citizenship A** Grades 9, 10, 11, 12
- 1002 **Government and Citizenship B** Prerequisite: None
- 1003 **Government and Citizenship C**

The main purpose of this survey course is to help students acquire knowledge and the skills needed to carry out their responsibilities and protect their rights as citizens of a free society. Emphasis will be placed on basic knowledge of governmental institutions, decision making in national and state government and how citizens influence government.

- ☘ 1004 **Honors Government and Citizenship A** Grade 9
- 1005 **Honors Government and Citizenship B** Prerequisite: Teacher Guidance Recommended
- 1006 **Honors Government and Citizenship C**

This is the accelerated version of the Government and Citizenship curriculum. This course will use an advanced placement text that is significantly more challenging than the regular Government text.

COURSES OFFERED TO STUDENTS IN GRADES 10, 11, AND 12

UNITED STATES HISTORY COURSES

- ☘ 1026 **United States History A** Grades 10, 11, 12
- 1027 **United States History B** Prerequisite: None
- 1028 **United States History C**

This required series of United States History courses examines our country's history from 1600 to the present. Writing will be a requirement for all students. **To fulfill graduation requirements, each student must take the United States History A, B, and C year-long course sequence.**

- ☘ 1021 **Advanced Placement United States History A** Grade 10
- ^{A2} 1022 **Advanced Placement United States History B** Prerequisite: Teacher Guidance Recommended
- 1023 **Advanced Placement United States History C**

Advanced Placement United States History offers a rigorous, hands-on approach to the study of United States history. This year-long AP course will prepare students to take the Advanced Placement American History exam in May, while developing skills in critical reading, writing and thinking. Students will explore the historical perspectives of American culture from colonization to the present, through a variety of reading, writing, speaking and creative experiences. Students should possess a strong interest in history and be willing to be academically challenged and take the AP United States history exam in the spring. **NOTE: This is a year-long course. Students should register for all three courses A, B, and C. Continuation in this course is contingent upon receiving a passing grade the previous trimester.**

COURSES OFFERED TO STUDENTS IN GRADES 11 AND 12

WORLD STUDIES COURSES

- ☘ 1051 **World History A** Grades 11, 12
- 1052 **World History B** Prerequisite: None
- 1053 **World History C**

This required series of World History courses covers a historical chronological overview of the history of the world from ancient to modern times. **To fulfill graduation requirements, each student must take World History ABC in a year long sequence.**

- ☘ 1055 **Religion in Human Culture** Grades 11, 12
- Prerequisite: None

This course examines in an objective manner various functions of religion, religious stereotypes, symbols, religious diversity, and the role of religion in current issues. The primary objective is not to advocate nor convert students to religion, but rather to increase their awareness, knowledge, and respect for other religious traditions.

- ☘ 1056 **Humanities A: Human Culture Through Architecture and Fashion** Grades 11, 12
- Prerequisite: None

Humanities A is an elective class which provides an integrated study of the origins of art, architecture and fashion. The course will examine how these three humanities have changed from the early classical period of Greece and Rome to the expansion of art that was ushered in during the Renaissance, and concluding with modern day styles. This is a hands on class with emphasis placed on projects and creativity. Particular attention will be placed on how political, social, and economical factors influenced style changes over time.

SOCIAL STUDIES COURSES

 1057 **Humanities B: Human Culture Through Sports** Grades 11, 12
Prerequisite: None

Do you have a passion for sports? Do you like to debate who the greatest athlete is? If so this is the class for you! This is an elective class that will examine the development of sports throughout time. The course's historical study will focus on helping students gain a better understanding of the intricate relationship between sports and social, economic, cultural and political forces. There is a very large online component to this course. This allows our students the freedom to learn at their own pace and choose the curriculum that fits their passions and strengths! Over 12 weeks we will unlock the mystery "hold" sport has on the American public through analysis and discussions. Put your helmet on, it's game time!

 1058 **Humanities C: Human Culture Through Music** Grades 11, 12
Prerequisite: None

If you like music this is the class for you! Offered during the spring trimester this online based course will take you through the history of modern music and allow you to pick the topics as you go. Much of the focus is on the context of the political, historical, demographic, cultural and technological forces at work in the modern and post-modern world. The course will further look at how cultural changes have influenced contemporary music. Wondering just how big of an impact Jay-Z has had on music? Curious why Taylor Swift has such a great business model? You will learn all these answers and more.

 1059 **Advanced Placement European History A** Grades 11, 12
 1060 **Advanced Placement European History B** Prerequisite: Teacher Guidance Recommended
1061 **Advanced Placement European History C**

Advanced Placement European History offers a hands-on approach to the study of the European world from the Middle Ages to modern day. Students will come away from this course with improved writing skills and the ability to critically analyze historical content and modern events. This skill development will position students for success on the national AP exam and prepare them for the rigors of post-secondary education and work experiences. Students can look forward to creative in class activities, debates, and simulations. This course fulfills the 11th grade history requirement.

 1062 **Advanced Placement World History A** Grades 11, 12
 1063 **Advanced Placement World History B** Prerequisite: Teacher Guidance Recommended
1064 **Advanced Placement World History C**

This course offers a global view of history that covers: the Americas, Europe, Asia and Africa. AP World History will fulfill the 11th grade history requirement and will help students prepare for the Advanced Placement exam which may lead to college-level credit. Knowing about your World is vital in understanding the people of the past and present. AP World History offers an approach that lets students "do history" by guiding them through the steps a historian would take in analyzing historical events and evidence. This will be accomplished through course work, field trips, artifact examination, and in class activities.

COURSES OFFERED TO STUDENTS IN GRADE 12 - SOCIAL SCIENCE COURSES

 1076 **World Politics** Grade 12
Prerequisite: None

This is a concurrent enrollment course with Inver Hills Community College (POLS 1131). The class requires you to examine and compare the major issues, conflicts, and challenges facing today's global political environment. The course will focus on the following main topics: (1) causes and consequences of globalization, (2) the politics of intervention, (3) cooperation and conflict in global institutions, (4) development, foreign aid, and trade, (5) the politics of human rights and the environment, (6) the politics of arms races, (7) contemporary case studies of international conflicts. You will learn about related institutions and processes, public policies, and social scientific theory while examining your own political views, experiences and behaviors. **NOTE: Successful completion of this course will earn 1 RHS Social Studies Elective cred and 3.0 Social Science credits from Inver Hills Community College. Students who have enrolled in American Democracy in a Changing World: College in the Schools AB should not enroll in this course.**

 1077 **Principles of Economics** Grade 12
Prerequisite: None

Principles of Economics serves as an introduction to micro and macro economic concepts. The course provides students with the skills to think in an economic way. Everyday choices are examined through the topics of scarcity, marginal cost and benefit, value and opportunity costs. The focus after the midterm exam turns to the study of national income determination within a global economy. Topics include: business cycles, inflation, unemployment, money supply, balance of payments, currency markets, and the role of fiscal and monetary policies.

 1079 **Sociology** Grade 12
Prerequisite: None

Sociology is the study of human social relationships, analyzing how membership in groups influences people and how they see the world. The course will introduce topics such as cultural diversity and conformity, adolescents and social media, social control and deviance, racial and ethnic relations, the family, education and religion, sports and mass media, and collective behavior and social change. Unique to the course, students, through the use of technology, will have the freedom to choose specific topics of interest to them for study. Individualized assignments, projects, and assessments will be implemented.

SOCIAL STUDIES COURSES

1080 Psychology A

Grade 12
Prerequisite: None

This course will focus on various aspects of human development, beginning with infancy and childhood, progressing through the adolescent years, and moving through adulthood and aging. Special attention will be given to the psychological processes of typical human development as we all move through these stages. The course will also include content that analyzes altered states of consciousness, including sleep and dreams, hypnosis, and drug use. Altered states of consciousness will be addressed from both a biological and psychological perspective.

1081 Psychology B

Grade 12
Prerequisite: None

Cognitive psychology is the scientific study of mind and mental function. The modern study of cognition rests on the premise that the brain can be understood as a complex computing system. Specific topics of study will be sensation and perception, learning, memory and thought, thinking and language, and motivation and emotion. As a point of emphasis, these topics will be related to our ability to understand why we make the decisions we do in our daily lives.

1082 Psychology C

Grade 12
Prerequisite: None

Abnormal psychology is a division of psychology that studies people who are abnormal, or atypical when compared to other members of a society. The course will begin with analysis of the methods and guidelines used to diagnose a disorder. We will also study common theories of personality. Ultimately, the topic of study will turn to specific psychological disorders, ranging from those that are relatively common, such as anxiety disorders, to those that are quite rare, such as paranoid schizophrenia, or certain phobias. Additional focus will be on the wide range of treatment options available to patients today.

1083 American Democracy in a Changing World: College in the Schools A

Grade 12

1084 American Democracy in a Changing World: College in the Schools B

Prerequisite: None

American Democracy (POL 1001) is a four semester credit college course offered through the University of Minnesota's college in the schools program. This course offers an introduction to politics and government in the United States. Students will examine constitutional organs and development, major institutions, parties, interest groups, elections, participation, and public opinion. Topics also covered are ways of explaining politics and the nature of political science. Recent trends will be emphasized. The University of Minnesota recommends a cumulative 3.0 GPA or instructor consent. **Note: A student donation for field trips will be requested.**

1085 Developmental Psychology A

Grade 12

1086 Developmental Psychology B

Prerequisite: Application Process

1087 Developmental Psychology C

This unique class will involve a very high level of commitment and responsibility, and will offer a wide variety of benefits. It is offered in a two period format and is worth two credits. The course will concentrate on the following areas. (1) This class will teach the district's drug education curriculum to small groups of 6th grade students for the entire year. Students will plan lessons, teach and evaluate themselves, their students and each other. This teacher mentorship provides keen insight into the workings and dynamics of education. (2) The process of group growth will be explored. Working within the group process so as to create an atmosphere of trust and commitment, students will grow in knowledge about themselves and others. **NOTE: This is a year-long course. Students should register for all three courses.** Senior students enrolled in Developmental Psychology must also enroll in Principles of Economics to fulfill the 12th grade Social Studies requirement.

1088 Advanced Placement Psychology A

Grade 12

1089 Advanced Placement Psychology B

Prerequisite: None

1090 Advanced Placement Psychology C

The purpose of the full year Advanced Placement course in psychology is to introduce students to the systematic and scientific study of behavior and mental processes of human beings and animals. Students are exposed to the psychological facts, principles, and phenomena associated with the major subfields within psychology. They also learn about the methods psychologists use in their science and practice. (Taken from the Advanced Placement Course Description in Psychology by the College Board.)

1093 Advanced Placement Micro Economics A

Grade 12

1094 Advanced Placement Macro Economics B

Prerequisite: None

1095 Advanced Placement Macro & Micro Economics C

This full year Advanced Placement course in economics gives high-ability students the opportunity to earn college credit in economics while still in high school. More importantly, the contents develop critical thinking skills through the understanding, application and analysis of fundamental economic concepts. Students will learn to apply quantitative and mathematical skills to the discipline of economics, test economic propositions empirically, improve their decision-making skills and apply economic logic to a wide variety of real world and hypothetical situations. All students will be expected to take the AP Examinations in both Microeconomics and Macroeconomics. The course will be divided into three parts split along trimester lines: the first devoted to the study of Microeconomics; the second trimester to Macroeconomics; and the third to the application of formulas, theories and concepts to real world situations with an emphasis on current domestic and international economic issues. **Students must have a cumulative GPA of 3.5 or above.**



Technical and Multimedia Education Courses

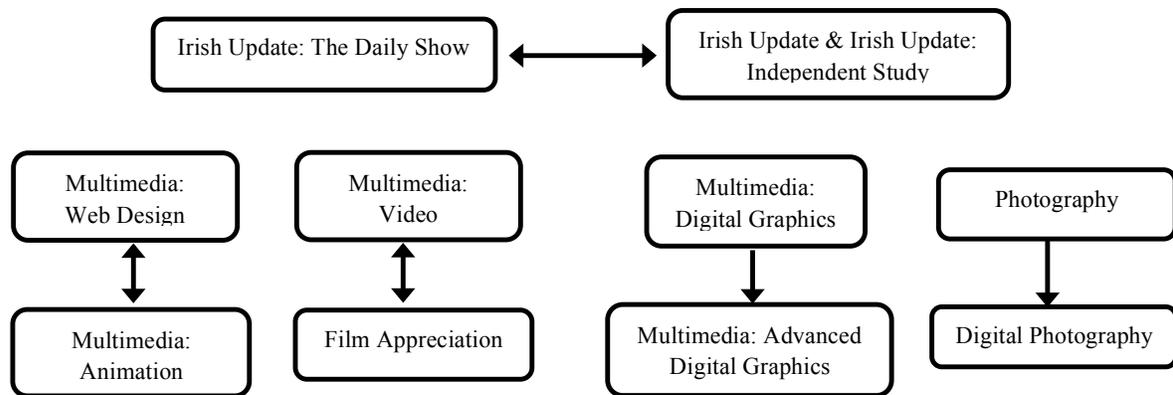
The Technical and Multimedia Education Department offers courses in the areas of communications, energy, transportation, construction and manufacturing. Students can choose from drafting, photography, videography, woods, metals, small engines and automotive courses.

NOTE: Because of the emphasis on technology in our society, Technical and Multimedia Education classes offer opportunities to develop problem-solving research capabilities, hands-on application and concept implementation.

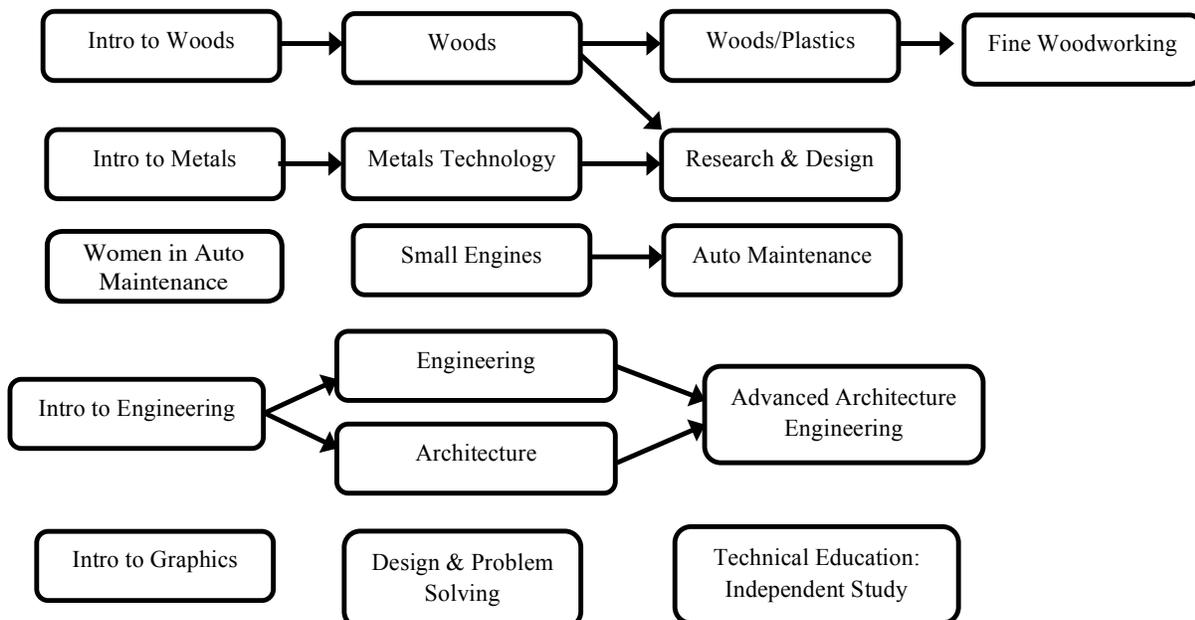
NOTE: The Technical and Multimedia Education Department recommends that college, university-bound, technical college and/or technical career students consider three (3) years or more of uninterrupted technical studies through their senior year.

G S NOTE: Successful completion of the course Photography A or Photography B or Photography C or Digital Photography A or Digital Photography B or Architecture A or Multimedia: Digital Graphics or Multimedia: Advanced Digital Graphics, satisfies the 1 credit "Arts" requirement.

Multimedia Education: Broadcasting, Film, Audio/Video, and Photography



Technical Education: Architecture, Engineering, Design, Production, Manufacturing, Energy & Power



TECHNICAL AND MULTIMEDIA EDUCATION COURSES

MULTIMEDIA SECTION

- ☘ 0337 **Irish Update: The Daily Show A** Grades 9, 10, 11, 12
0338 **Irish Update: The Daily Show B** Prerequisite: None
0339 **Irish Update: The Daily Show C**

Create the Rosemount High School daily television broadcast. This course will introduce students to newsgathering, studio production, reporting, script writing, interviewing, camera operations and video editing. The class will be tasked with producing the RHS announcement show that will air live to the students and on the Web. This course will provide students with the skills needed to successfully transition to Irish Update.

- ☘ 0340 **Irish Update A** Grades 10, 11, 12
0341 **Irish Update B** Prerequisite: None
0342 **Irish Update C**

This course produces the weekly news magazine program, Irish Update, broadcast to Rosemount High School and the Internet. Students will get hands-on experience producing television news and feature programming. Skills include filming, reporting, writing, editing, directing and producing. The class takes place in our on-site television studio, giving students access to advanced video and audio technology to create their stories. This is a full-year course. Students who have taken Intro to Film and Video Production or Irish Update: The Daily Show may sign up for a single trimester. **NOTE: This course is an English elective and does not qualify as one of the 12 English credits needed for graduation. NOTE: This course is not an NCAA core academic course.**

- ☘ 1162 **Independent Study: Irish Update** Grades 11, 12
Prerequisite: Instructor Written Permission

The independent study for Irish Update is for students that want to further their technical knowledge and video production skills. This course will give the student an opportunity to create a portfolio video for employment or college entrance as well as work with and mentor other students. The students will have two main responsibilities during the course of a trimester. Learn and practice advanced techniques in filming and editing. Assist in the development, filming and editing of Rosemount promotional productions.

- ☘ 1111 **Film Appreciation** Grades 9, 10, 11, 12
Prerequisite: None

Film appreciation is a course that explores the world of film and filmmaking. We will examine the styles and techniques used in making a film. Students will view films, behind the scenes documentaries and use other course materials to prepare for critiques and discussions. Students are required to view films for this class. This class will include field trips to the IMAX and other movie theatres in the area.

- ☘ 1105 **Multimedia: Digital Graphics** Grades 9, 10, 11, 12
Prerequisite: None

The course explores Graphic Design and the Technology used for Print, Web and Video Media. Students will experience the design process, image creation and manipulation techniques and produce projects for multimedia presentation. Projects include digital photography and image manipulation, T-shirt design and a DVD Portfolio of images and videos. Software includes Photoshop and Illustrator. **NOTE: Successful completion of this course satisfies the 1 credit "Arts" requirement.**

- ☘ 1106 **Multimedia: Web Design** Grades 9,10,11,12
Prerequisite: none

This course is an introduction to web page design for the Internet. Laboratory activities will emphasize the use of web authoring software (Adobe Photoshop, Flash, and Dreamweaver). Students will explore the design process, image generation techniques, pre-production activities and web site maintenance. Topics covered include graphic design, typography, multi-file/platform integration, image formats for web publication, interactivity, animation, web site design, web site publishing, web site management, and web-based feedback mechanisms.

- ☘ 1107 **Multimedia: Animation** Grades 9,10,11,12
Prerequisite: none

Digital Animation introduces students to a variety of creative projects using professional imaging software. Projects will include a combination of graphic design and digital drawing: designing logos, converting handmade illustrations into electronic graphics, animating digital images and photographs, and for advanced students, using 3D animation programs to build and animate objects.

- ☘ 1128 **Multimedia: Video** Grades 9, 10, 11, 12
Prerequisite: None

Explore the artistic and technical aspects of film and video production. Students will get hands-on experience with filming in HD, digital editing, visual effects and computer graphics. Production projects may include but are not limited to music videos, shorts films, public service announcements and commercials. This course will provide students with the skills needed to successfully transition to Irish Update and/or Video Production courses.

TECHNICAL AND MULTIMEDIA EDUCATION COURSES

 1113 **Multimedia: Advanced Digital Graphics** Grades 10, 11, 12
Prerequisite: Multimedia: Digital Graphics

This course is designed to build on the skills learned in MM: Digital Graphics and put those skills to use in project form. The projects could consist of digital logos for various activities/clubs, logo's for athletic teams, t-shirts designs, poster designs, etc... The level of complexity is determined by each individual students aptitude and creativity. **NOTE: Successful completion of this course satisfies the 1 credit "Arts" requirement.**

 1125 **Photography A: Black and White Photography** Grades 10, 11, 12
Prerequisite: None

Students will use 35mm black and white film to produce their own images in this introductory course. Emphasis is placed on camera functions and composition to create artistic photographs. Students will build a camera, learn the physics of photography, develop film and experience working in a darkroom to create black and white photographs. **Note: Successful completion of this course satisfies the 1 credit Arts requirement. Note: A \$10 student donation for materials will be requested.**

 1126 **Photography B: Digital Photography** Grades 10, 11, 12
Prerequisite: Photography A

Students will use their own digital cameras or will have one checked out to them to use for this course. Digital camera functions and Photoshop will be used together to create creative and professional looking digital images and prepare them for upload and online sharing. Students will have the opportunity to choose their own photo enhancements and manipulations, and will learn the language of digital images and files. **Note: A \$10 student donation for materials will be requested.**

 1127 **Photography C: Advanced Photography** Grades 10, 11, 12
Prerequisite: Photography A & B

A combination of 35mm film and digital processes will be used in this course. Students will have the opportunity to design their own projects that explore their individual voice and interests and will build a portfolio of images that covers many aspects of photography and shows off the students' individual style. Advanced darkroom and digital photographic process will be explored. **Note: A \$10 student donation for materials will be requested.**

TECHNICAL EDUCATION SECTION

 1101 **Introduction to Woods** Grades 9, 10, 11, 12
Prerequisite: None

This course provides students with basic skills in the safe and proper application of power tools and techniques used in production. Classroom projects are designed to allow students the opportunity to use many of the production machines in the classroom. In addition, activities will include wood identification, squaring stock, basic joinery, gluing techniques and finishing. **NOTE: A student donation of \$20 for laboratory supplies will be requested.**

 1102 **Introduction to Graphics** Grades 9, 10, 11, 12
Prerequisite: None

This survey course introduces students to the diverse world of graphic communications. Topics to be explored include architectural drafting, mechanical drafting, CAD drafting, videography, photography and desktop publishing. **NOTE: A student donation of \$20 for laboratory supplies will be requested.**

 1103 **Introduction to Metals** Grades 9, 10, 11, 12
Prerequisite: None

This survey course studies the materials and processes used in manufacturing and production. Students will have opportunities to use the CNC Mill, Lathe, Welders and related hand tools. The emphasis of this class will be hands-on learning. **NOTE: A student donation of \$20 for laboratory supplies will be requested.**

 1104 **Introduction to Engineering** Grades 9, 10, 11, 12
Prerequisite: None

This course introduces students to the principles of solving technological problems as they relate to real world situations. In this course, students will generate an understanding of the technological design and problem solving system. Through this system, students will brainstorm and design solutions to a variety of chosen tasks. Areas such as modeling rendering, sketching and drawing will be utilized to communicate design ideas and create working prototypes.

TECHNICAL AND MULTIMEDIA EDUCATION COURSES

-  1159 **Women in Auto Maintenance** Grades 9, 10, 11, 12
Prerequisite: None

This is a women's only course so the participants can feel comfortable asking questions and perform maintenance requirements by themselves. By taking this class, you will be able to understand the costs and needs that coincide with today's automotive ownership as well as how to save money in the future. Be empowered to perform your own maintenance! Learn the technical language spoken in the automotive field. Topics include: tire change and repair, fluid maintenance including changing oil, understanding how the engine works, brake system, battery maintenance and replacement, checking belts and hoses, exterior and interior car care, determining value and need for repairs, car purchasing and leasing, insurance, and opportunities for women in transportation careers.

-  1131 **Architecture A** Grades 10, 11, 12
Prerequisite: None

 In this course, students will develop and progress according to their ability levels. Fundamentals of drafting (lettering, lineweights, neatness, and dimensioning exercises) will be completed. Scale drawings, floor plans, footing, and emphasis upon the construction process for a home will be covered. **Note: Successful completion of this course satisfies the 1 credit "Arts" requirement.**

-  1132 **Architecture B** Grades 10, 11, 12
Prerequisite: Architecture A

Students will design and draw elevation drawings (front, sides and back) from a floor plan. Window and door schedules, electrical and framed wall plans, and house floor plans will all be designed by the student. Student will also complete CAD (Computer Aided Design) drawings.

-  1133 **Architecture C** Grades 10, 11, 12
Prerequisite: Architecture B

Students will do perspective and pictorial drawings of the interior and/or exterior of the homes completed in Architectural Drafting A and B. Students will have the opportunity to complete their drawings using Auto CAD.

-  1134 **Engineering A** Grades 10, 11, 12
Prerequisite: None

In this course, students will develop and progress according to ability level. Fundamentals of drafting (lettering, lineweight, neatness, and dimensioning will be covered). Orthographic drawings, sectional drawings, and isometric drawings will also be included.

-  1135 **Engineering B** Grades 10, 11, 12
Prerequisite: Engineering A

This course is a continuation of Engineering A. Oblique drawing, parallel line development, radial line development, triangulation, screw-threads, bolts, screws and fasteners, detailed working, assembly drawings, and proto draft series will be covered. Also, instruction in CAD (Computer Aided Design), will be taught in this course.

-  1136 **Engineering C** Grades 10, 11, 12
Prerequisite: Engineering B

This course is a continuation of Engineering B. Students will be instructed in assembly, orthographic, auxiliary, revolutions, isometric exploded views, tolerances, cams, CAD (Computer Aided Design), and gear drawings of projects in related technical courses in our department.

-  1137 **Metals Technology A** Grades 10, 11, 12
Prerequisite: Manufacturing Technology (Metals) Recommended

This course is an introduction into various types of metal design & manufacturing. Metals technology will offer students several hands-on activities designed to develop their manufacturing skills. Arc, oxy-acetylene, TIG, and MIG welding techniques will be heavily emphasized during the trimester. This course will foster many opportunities to develop the fundamental skills related to metal manufacturing. **Note: A student donation of \$20 for laboratory supplies will be requested.**

-  1138 **Metals Technology B** Grades 10, 11, 12
Prerequisite: Metals Technology A

This course is a continuation of Metals Technology A, but there will be a larger emphasis on class/individual projects. There will also be an opportunity to use advanced manufacturing technologies for course projects. **Note: A student donation of \$20 for laboratory supplies will be requested.**

TECHNICAL AND MULTIMEDIA EDUCATION COURSES

- ☘ 0690 **Design and Problem Solving B – Energy** Grades 10, 11, 12
Prerequisite: B average in math or teacher recommendation

The study of energy spans many branches of engineering, from alternative energy sources to the hardware and software in a cell phone. Students will study applications of power and energy, and use mathematical thinking to explore, understand, and solve energy related problems. **Note: This course is a math elective and does not qualify as one of the math credits required for graduation. Note: This course is not an NCAA core academic class.**

- ☘ 0691 **Design and Problem Solving C – Mechanical Systems** Grades 10, 11, 12
Prerequisite: B average in math or teacher recommendation

In this exploration of Mechanical Engineering, students will use mathematics to explore the concepts of lift and projectiles. Engineering places a strong emphasis on prediction and variation. The course will integrate both of these ideas as students work with mechanical systems and operations of machines. **Note: This course is a math elective and does not qualify as one of the math credits required for graduation. Note: This course is not an NCAA core academic class.**

- ☘ 1150 **Advanced Architecture Engineering A** Grades 11, 12
Prerequisite: Architecture A, B, C or Engineering A, B, C

Advanced Architecture Engineering A, B, and C are a sequence of courses designed to meet the needs of the student who would like to specialize in engineering or architectural drafting. The possibilities, goals, and objectives for each student are unlimited. Each student will be challenged on a contract basis between the student and instructor.

- ☘ 1151 **Advanced Architecture Engineering B** Grades 11, 12
Prerequisite: Advanced Architecture Engineering A

This course is a continuation of Advanced Architecture Engineering A and is designed to meet the needs of the student would like to specialize in drafting. Each student will be challenged on a contract basis between the student and instructor.

- ☘ 1152 **Advanced Architecture Engineering C** Grades 11, 12
Prerequisite: Advanced Architecture Engineering B

This course is a continuation of Advanced Architecture Engineering B and is designed to meet the needs of the student who would like to specialize in drafting. Each student will be challenged on a contract basis between the student and instructor.

- ☘ 1156 **Auto Maintenance** Grades 11, 12
Prerequisite: None

This course teaches students how to select, purchase, finance and insure a vehicle. In addition, students will learn how to perform the periodic maintenance procedures necessary on all cars. Students will not need any previous mechanical experience, but on occasion, have access to a car for lab work.

- ☘ 1160 **Independent Study: Technical Education** Grades 11, 12
Prerequisite: Instructor Written Permission

This course is designed for students who have taken all of the available courses in a particular area of technology and want to study the area in greater depth. Students will work on self-designed projects under the supervision of a Technology Education teacher. Students wishing to enroll in this course should get a project proposal form from a Technology Education teacher, complete the form, and get the approval of the teacher before registering.



Career Development and Enrichment Opportunities Programs

The District 196 Career Development & Enrichment Opportunities Program offer a variety of courses designed to expose you to possibilities available in today's and tomorrow's workforce. Business and community leaders across the nation indicate that you must have a sound academic background combined with the ability to apply what you learn to succeed in a global economy. Career Development and Enrichment Opportunities Program courses can help you understand your interests and talents, select potential career fields for the future, and decide upon appropriate post-secondary learning and training opportunities.

The courses listed provide opportunities for you to reach your full potential. The courses incorporate strong academic preparation, unique field trip opportunities, and partnerships within the community. We encourage you to take advantage of these offerings and the expanded opportunities they provide.

Registration

The Career Development and Enrichment Opportunities Program are offered to juniors and seniors enrolled at any of the district's high schools. Courses are filled on a space available basis unless otherwise noted in the registration guide. Priority registration is given to seniors, followed by juniors. You may register for any of the Career Development and Enrichment Opportunities Program courses through the regular registration process at your high school.

Transportation

Transportation is NOT provided by the district. Students must purchase a parking permit from their home school in order to park on the campus where the course is taught. Students are required to turn in a Release of Liability for Students Transporting Themselves Between School Sites During the School Day (707.13P).

Articulation Agreements

By successfully completing courses that are articulated with post-secondary institutions, you may earn college credit or a course waiver to enable you to enroll in the next level of a college program.

Articulation agreements stress high standards of work - the same standards that students must meet while enrolled at the college level. In order to receive college credit, you must:

- maintain at least a B average in the high school course;
- master a minimum of 80% of the skills listed on the back of the articulation certificate, and
- enroll in the post-secondary institution awarding credit within two years of graduation.

Ask your instructor about articulation agreements that may be offered in your class.

CAREER DEVELOPMENT COURSE SUMMARY

The following is a quick summary of the Career Development Program. See the district catalogue for full details.

| | | |
|--|---------------|--|
|  7701 Introduction to Animal Science: College in the Schools A | Grade: | 11, 12 |
|  7702 Introduction to Animal Science: College in the Schools B | Site: | School of Environmental Studies |
| 7703 Introduction to Animal Science: College in the Schools C | Prerequisite: | None |
| | Length: | Two periods, full year recommended |
|  7707 Zoos, Aquariums & Small Animal Care A | Grade: | 11, 12 |
| 7708 Zoos, Aquariums & Small Animal Care B | Site: | School of Environmental Studies |
| 7709 Zoos, Aquariums & Small Animal Care C | Prerequisite: | None |
| | Length: | Two periods, full year recommended |
|  7710 Aviation and Ground School A | Grade: | 11, 12 |
| 7711 Aviation and Ground School B | Site: | Eagan High School |
| 7712 Aviation and Ground School C | Prerequisite: | None |
| | Length: | Two periods, full year recommended |
| | Course Fee: | \$20 Materials Donation and Additional Fees for Optional Flight Time |

CAREER DEVELOPMENT PROGRAM

| | |
|--|--|
| <p>  7731 Computer Hardware, Software & Game Design A 7732 Computer Hardware, Software & Game Design B 7733 Computer Hardware, Software & Game Design C </p> | <p> Grade: 11, 12 Site: Rosemount High School Prerequisite: None Length: Two periods, full year recommended </p> |
| <p>  7734 Computer Networking Technology: CISCO A 7735 Computer Networking Technology: CISCO B 7736 Computer Networking Technology: CISCO C </p> | <p> Grade: 11, 12 Site: Rosemount High School Prerequisite: Previous computer software or hardware experience Length: Two periods, full year recommended </p> |
| <p>  7737 Electronic Technology Careers A 7738 Electronic Technology Careers B 7739 Electronic Technology Careers C </p> | <p> Grade: 11, 12 Site: Rosemount High School Prerequisite: None Length: Two periods, full year recommended </p> |
| <p>  7746 Emergency Services: Emergency Medical Services A 7747 Emergency Services: Law Enforcement B 7748 Emergency Services: Fire Fighting C </p> | <p> Grade: 11, 12 Site: Rosemount High School Prerequisite: None Length: Two periods, full year </p> |
| <p>  7749 Advanced Emergency Services C </p> | <p> Grade: 12 Site: Rosemount High School Prerequisite: Emergency Medical Services A Length: Two periods, Spring trimester </p> |
| <p>  7750 Forensic Science A 7751 Forensic Science B 7752 Forensic Science C </p> | <p> Grade: 11, 12 Site: Rosemount High School Prerequisite: None Length: Two periods, full year recommended </p> |
| <p>  7753 Advanced Forensic Science A 7754 Advanced Forensic Science B 7755 Advanced Forensic Science C </p> | <p> Grade: 12 Site: Rosemount High School Prerequisite: Forensic Science A-C Length: Two periods, full year recommended </p> |
| <p>  7756 Hospitality Management: Travel and Tourism A 7757 Hospitality Management: Restaurant and Lodging Management B 7758 Hospitality Management: Sports Marketing, Event Planning and Gaming Management C </p> | <p> Grade: 11, 12 Site: Eagan High School Prerequisite: None Length: Two periods, one trimester or full year </p> |
| <p>  7759 Advanced Hospitality and Tourism A 7760 Advanced Food Service and Lodging Administration B 7761 Advanced Leadership in Event Planning C </p> | <p> Grade: 12 Site: Eagan High School Prerequisite: Hospitality Mgt A, B, C Length: Two periods, one trimester or full year </p> |
| <p>  7762 Medical and Health Care A 7763 Medical and Health Care B 7764 Medical and Health Care C </p> | <p> Grade: 11, 12 Site: Rosemount High School Prerequisite: None Length: Two periods, full year recommended </p> |
| <p>  7765 Advanced Medical and Health Care A 7766 Advanced Medical and Health Care B 7767 Advanced Medical and Health Care C </p> | <p> Grade: 12 Site: Rosemount High School Prerequisite: Medical and Health Care A-C Length: Two periods, full year recommended </p> |
| <p>  7768 Music Production 1A 7769 Music Production 1B 7770 Music Production 1C </p> | <p> Grade: 11, 12 Site: School of Environmental Studie Prerequisite: None Length: Two periods, full year recommended </p> |
| <p>  7771 Music Production 2A 7772 Music Production 2B 7773 Music Production 2C </p> | <p> Grade: 11, 12 Site: School of Environmental Studie Prerequisite: Music Production 1A-C or instructor approval Length: Two periods, full year recommended </p> |

CAREER DEVELOPMENT PROGRAM

✿ 7774 Vehicle Services A
7775 Vehicle Services B
7776 Vehicle Services C

Grade: 11, 12
Site: Rosemount High School
Prerequisite: None
Length: Two periods, full year recommended

✿ 7777 Advanced Vehicle Services A
7778 Advanced Vehicle Services B
7779 Advanced Vehicle Services C

Grade: 12
Site: Rosemount High School
Prerequisite: Vehicle Services A-C or instructor approval
Length: Two periods, full year recommended



Special Programs

WORK EXPERIENCE PROGRAMS

- ☘ 1701 Work Experience Career Exploration Program (WECEP Success Seminar) 9A
- 1702 Work Experience Career Exploration Program (WECEP Success Seminar) 9B
- 1703 Work Experience Career Exploration Program (WECEP Success Seminar) 9C

Grade 9

Prerequisite: Recommended by Student Assistance Team

WECEP Success Seminar 9 is an essential skills seminar that meets everyday in a small group. The goals of WECEP 9 include teaching and supporting positive attitudes and behaviors as well as communicating with teachers and the personal awareness skills that support strong academic performance required in high school.

Teachers use a holistic approach to the student learner by providing a structured caring environment with pre-teaching/re-teaching in subject areas. Students are taught time-management skills, appropriate classroom expectations while enhancing their independence in their learning experience. WECEP teachers team with subject area core teachers to align with student content expectations and deadline dates. Program goals are to increase student success in earning credits, increase core content knowledge, and support the entry-level skills required for the world of work.

Students participating in WECEP 9 will be responsible for maintaining a daily planner and will use the time in class to organize, complete and turn in daily academic assignments. Reading and writing strategies will be emphasized along with the self-management skills such as self-respect, responsibility, resourcefulness and initiative. Teachers will also assist in navigating educational technology such as Moodle and Collab. Students in this program may participate in a service learning experience.

- ☘ 1725 Work Experience Career Exploration Program (WECEP Success Seminar) 10A
- 1726 Work Experience Career Exploration Program (WECEP Success Seminar) 10B
- 1727 Work Experience Career Exploration Program (WECEP Success Seminar) 10C

Grade 10

Prerequisite: Recommended by Student Assistance Team

WECEP Success Seminar 10 is an essential skills seminar that meets everyday in a small group. The goal of WECEP 10 is to teach and support positive attitudes and behaviors, communication and the personal awareness skills that will support strong academic performance that is required in high school. Essential skills learned in this seminar also support the entry-level skills required for the world of work.

Students participating in WECEP 10 will be responsible for maintaining a daily planner and will use the time in class to organize, complete and turn in daily academic assignments. Reading and writing strategies along with the self-management skills of self-respect, responsibility, resourcefulness and initiative will be emphasized. Teachers will also assist in navigating educational technology such as Moodle and Collab. Students in this program may participate in a service learning experience.

- ☘ 1751 Work Experience Seminar IA
- 1752 Work Experience Seminar IB
- 1753 Work Experience Seminar IC

Grade 11

Prerequisite:

Completion of the Work Experience application, recommendation of counselor and permission of Work Experience Coordinator
Tenth graders by recommendation of counselor and instructor approval

- 1761 Work Based Learning IA (1 Period Per Day - 1 Credit)
- 1762 Work Based Learning IB (1 Period Per Day - 1 Credit)
- 1763 Work Based Learning IC (1 Period Per Day - 1 Credit)

- 1771 Work Based Learning IA (2 Periods Per Day - 2 Credits)
- 1772 Work Based Learning IB (2 Periods Per Day - 2 Credits)
- 1773 Work Based Learning IC (2 Periods Per Day - 2 Credits)

- ☘ 1776 Work Experience Seminar IIA
- 1777 Work Experience Seminar IIB
- 1778 Work Experience Seminar IIC

Grade 12

Prerequisite:

Successful completion of Work Experience Level I or 12th grade students who are new to the program

- 1781 Work Based Learning IIA (1 Period Per Day - 1 Credit)
- 1782 Work Based Learning IIB (1 Period Per Day - 1 Credit)
- 1783 Work Based Learning IIC (1 Period Per Day - 1 Credit)

Completion of the Work Experience application, recommendation of counselor and permission of Work Experience Coordinator

WORK EXPERIENCE PROGRAMS CONTINUED

1791 Work Based Learning IIA (2 Periods Per Day - 2 Credits)

1792 Work Based Learning IIB (2 Periods Per Day - 2 Credits)

1793 Work Based Learning IIC (2 Periods Per Day - 2 Credits)

Level I Work Experience is for students in grade 11 who are new to the program.

Level II Work Experience is a continuation of Level I and is designed for students in grade 12 or in year two of the program.

Level 1 Seminar & Work Based Learning

Students apply informed decision-making processes to promote personal growth and develop competencies in self-awareness, interpersonal relationships, employment readiness, independent living and citizenship. The students will be introduced to personal money management, saving, budgeting, investing & retirement planning, and insurance through Foundations in Personal Finance.

The goals of the program are to increase student employability skills, independent living skills, to develop career awareness and a post-secondary plan, and to promote academic success at RHS for those students who may be experiencing financial, academic or other personal difficulty.

Students enrolled in the Employability Skills Seminar are eligible for Work Based Learning hours (paid or volunteer job placement in the community).

Level 2 Seminar & Work Based Learning

Students apply informed decision-making processes to promote personal growth and develop competencies in self-awareness, interpersonal relationships, employment readiness, independent living and citizenship. Students will focus on Saving, Debt, Post Secondary Options, Careers and Taxes through Foundations in Personal Finance. Students will participate in an E-mentoring project through BestPrep Minnesota, which brings together the business and educational communities to prepare students for life after high school.

The goals of the program are to increase student employability skills, independent living skills, to develop career awareness and a post-secondary plan, and to promote academic success at RHS for those students who may be experiencing financial, academic or other personal difficulty.

Students enrolled in the Employability Skills Seminar are eligible for Work Based Learning hours (paid or volunteer job placement in the community).

Work-Based Learning (Job Placement)

Students apply informed decision-making processes to develop a vocational pathway by constructing a Careers Investigation Portfolio and participating in real world work experiences through, shadowing, volunteering, or on-the-job paid employment. Students may earn a maximum of two credits per trimester in Work Based Learning. Students are required to maintain acceptable performance in classes in order to maintain eligibility in Work Based Learning hours.

NOTE: FOR STUDENTS ENROLLED IN SPECIAL EDUCATION, REFER TO PAGE 66.

SPECIAL STUDENT PROGRAMS

GUIDANCE AND COUNSELING COURSES

The Guidance and Counseling Department offers opportunities for students to earn a school service credit in grades 10, 11 and 12.

 1674 EL Peer Mentor T1

1675 EL Peer Mentor T2

1676 EL Peer Mentor T3

Grades 9, 10, 11, 12

Prerequisite: Application Process

Student may apply to perform a service to our English Language Learners in a classroom setting. Peer Mentor is an ungraded elective credit.

 1800 Independent Study

Grades 10, 11, 12

Prerequisite: Guidance Department Coordinator Approval

Students who are members of Guidance and Counseling Department sponsored "Peer Programs" may apply for one Guidance and Counseling elective Independent Study experience per trimester. The Independent Study school service credit allows a student time during the school day to perform a service to the school community. The Independent Study is an "ungraded" (P-NC) elective credit.

SPECIAL STUDENT PROGRAMS

☘ 1805 ACT Prep

Grades 10, 11, 12
Prerequisite: None

Whether you have taken the ACT test before or you are new to the experience, this course will prepare you to do your personal best. The trimester long elective course will navigate students through the ACT testing process and will focus on understanding the format of the test, building strategies for answering more questions correctly and pacing yourself during a timed test. Students build confidence and skills that will boost their scores on the actual test. Students will have access to hundreds of practice questions and an online program that helps them continue preparing even after the course is completed. One assignment for the course will be to take a mock test under actual testing conditions outside the normal school day. Students are encouraged to purchase an ACT Prep workbook to enhance their learning in the class.

SPECIAL EDUCATION COURSES

Academic and behavioral support courses are offered to students who have met eligibility for special education service and have an Individual Education Plan (IEP). Courses offered for credit are listed below:

| | T1 | T2 | T3 | |
|--------------------------------|------|------|------|---------------|
| ☘ English Essential 12 | 1207 | 1208 | 1209 | Grades 12 |
| ☘ Strategies 9 | 1301 | 1302 | 1303 | Grade 9 |
| ☘ Strategies 10 | 1304 | 1305 | 1306 | Grade 10 |
| ☘ Strategies 11 | 1307 | 1308 | 1309 | Grade 11 |
| ☘ Social Studies Essentials 12 | 1417 | 1418 | 1419 | Grades 12 |
| ☘ Academic Prep | 1444 | 1445 | 1446 | Grades 11, 12 |

| | T1 | |
|------------------------------|------|--|
| ☘ Social Skills & Transition | 1495 | Grades 9, 10, 11, 12 Prerequisite: Recommendation by Child Study Team |

This course is designed for students with social communication needs with significant deficits in social skills and transition planning. This course will address specific goals and objectives as outlined on Individual Education Plans. This course can be taken one trimester each school year.

| | | | | |
|----------------|------|------|------|--|
| ☘ Basic Skills | 1511 | 1512 | 1513 | Grades 9, 10, 11, 12 Prerequisite: Recommendation by Child Study Team |
|----------------|------|------|------|--|

This center based program will focus on the three areas of transition into adult life. Instruction will allow for practical application of skills in independent life, work and post-secondary training and learning opportunities as identified by student's needs outlined on the Individual Education Plan.

| | T1 | T2 | T3 | |
|-----------------------------------|------|------|------|--|
| ☘ EL Language Through Development | 1651 | 1652 | 1653 | Grades 9, 10, 11, 12 |
| EL Literature & Composition | 1661 | 1662 | 1663 | Prerequisite: Written Permission of ELL Teacher |
| EL Peer Tutoring | 1686 | 1687 | 1688 | |
| EL Social Studies | 1677 | 1678 | 1679 | |
| EL Level 2/3 | 1683 | 1684 | 1685 | |

The English Language Learner Program provides small group instruction for students with limited English proficiency. The goal of the program is to help students develop the English language skills necessary for success in school. These skills include listening comprehension, speaking, reading and writing. Students in EL may earn an English credit plus additional elective credits per hour of instruction. Credit decisions will be made on an individual student basis.

SPECIAL STUDENT PROGRAMS

- ☘ 1691 Physical Activity A Grades 9, 10, 11, 12
- 1692 Physical Activity B Prerequisite: Recommendation by Child Study Team
- 1693 Physical Activity C

This course is designed to offer students lifetime recreation, leisure and fitness activities. The goal of this class is to introduce a wide variety of activities, develop a basic knowledge base for each, and promote participation outside the school setting.

| | T1 | T2 | T3 | |
|-------------------------|------|------|------|--|
| ☘ English | 1531 | 1532 | 1533 | Grades 9, 10, 11, 12 |
| Academic Prep | 1545 | 1546 | 1547 | Prerequisite: Recommendation by Child Study Team |
| Math | 1561 | 1562 | 1563 | |
| Independent Life Skills | 1571 | 1572 | 1573 | |
| Science | 1591 | 1592 | 1593 | |

The center based program is for students with communication interaction difficulties, which could include Autism Spectrum Disorder. The special education program will provide support in the areas of academics and transition. The instruction is designed to promote appropriate communication, academic success and social competencies across settings as identified on the Individual Education Plan.

WORK EXPERIENCE - SPECIAL EDUCATION COURSES

- ☘ 1613 Work Force Foundations IA - IEP Referral Grades 9, 10, 11, 12
- 1614 Work Force Foundations IB Prerequisite: Recommendation by Work Experience Teacher and student's IEP team
- 1615 Work Force Foundations IC

The purpose of Work Force Foundations I is to increase student employability skills and develop job awareness. Student workers demonstrating significantly below average entry-level employment skills and behaviors that require coaching instruction will participate in work labs on the Rosemount High School campus. These labs will support students needing to improve their common social interactions as well as those with impaired communication skills, restricted range of interests or repetitive behaviors. Workers requiring direct job coaching instruction to support predictable cause and affect job tasks, with limited decision making skills will benefit from the Work Force Foundations classes. Student-workers will develop skills and behaviors to follow safety practices, and follow workplace rules and standard operating procedures for equipment and materials. Placement in this class is an IEP team decision.

- ☘ 1625 Work Experience Transitional Seminar A Grades 10, 11, 12
 - 1626 Work Experience Transitional Seminar B Prerequisite: Recommendation by the Child Study Team
 - 1627 Work Experience Transitional Seminar C
- 1631 Work Based Learning A (1 Period Per Day - 1 Credit)
- 1632 Work Based Learning B (1 Period Per Day - 1 Credit)
- 1633 Work Based Learning C (1 Period Per Day - 1 Credit)
- 1641 Work Based Learning A (2 Periods Per Day - 2 Credits)
- 1642 Work Based Learning B (2 Periods Per Day - 2 Credits)
- 1643 Work Based Learning C (2 Periods Per Day - 2 Credits)

NOTE: WORK EXPERIENCE/TRANSITION IS FOR SPECIAL EDUCATION STUDENTS WITH ACTIVE I.E.P.s.

This course will focus on three areas of transition into adult life. Instruction will allow for practical application of skills in Independent Living, Employment, and Postsecondary Planning.

The goal of the program is to prepare students for competitive employment and citizenship. Through in-class discussion and activities, students learn job seeking and keeping skills, interpersonal skills, workplace safety, and skills needed for independent living. Students who may need curriculum modifications, a job coach in Rosemount High School, are not yet ready for independent, competitive employment in the community, or may have barriers to obtaining or keeping employment should enroll in this class.

Students may earn a maximum of three credits per trimester (1 credit for seminar and 2 credits for on-the-job training hours) in the Work Experience Program. Students may work in RHS doing various jobs around the building or be employed in the community.

