



School Year 2010-11

Registration Information Grade 9

Sample Schedule

PERIOD		DAY A	DAY B
1	7:45-9:14	Government	Economics
2			
ConnecTime	9:19-9:33	ConnecTime	ConnecTime
3	9:38-11:07	Physics	Language Arts
4			
5	11:12-12:41	Choir	Health
6			
9 th Gr. Lunch	12:41-1:11	LUNCH	LUNCH
7	1:11-2:40	World Language	Math
8			

Visit our website for further information about South View:

www.edina.k12.mn.us/southview

South View Main Office: 952-848-3700

Beth Russell, Principal, 952-848-3799: betrussell@edina.k12.mn.us

Patrick Duffy, Assistant Principal, 952-848-3705: patduffy@edina.k12.mn.us

Dr. Tami Jo Cook, Dean of Students, 952-848-4446: tamcook@edina.k12.mn.us

Paul Andress, Counselor-Grades 8-9, 952-848-4412: pauandress@edina.k12.mn.us

Terese LoPresti, Student Services, 952-848-4402: terlopresti@edina.k12.mn.us

**SOUTH VIEW MIDDLE SCHOOL
GRADE 9 -COURSE DESCRIPTIONS
School Year 2010-11**

ART

ELECTIVE ART COURSES

Course Offering: **ART 2D (Two-dimensional)**
Course Offered: **Semester 1 or 2**
Course Number: **091104**

This course is designed for students to explore and work in a variety of two-dimensional materials and concepts. Projects include sketching, drawing, painting and printmaking, with an emphasis on developing individual style. Students will focus on art from historical perspectives. *Credit achieved for this course meets state graduation requirements.*

Course Offering: **ART 3D (Three-dimensional)**
Course Offered: **Semester 1 or 2**
Course Number: **091105**

This class is designed for students to explore and work in a variety of three-dimensional materials and concepts. Students will explore sculptures, assemblage, figure sculptures and pottery, with an emphasis on developing individual style. *Credit achieved for this course meets state graduation requirements.*

Course Offering: **INTRODUCTION TO DRAMATICS**
Course Offered: **Semester 1 or 2**
Course Number: **091509**

This semester elective course is a performance-based workshop open to all 9th graders interested in theatre background and performance skills. As a performance arts class, students are welcome to take this class to continue to improve their performance skills. Activities include movement, improvisation and scene work from plays. Students will learn about the history of theatre and about theatre-related jobs. They will also learn some stagecraft techniques, such as designing and creating masks, costumes and/or sets. The class includes a field trip to a theatrical production and a final Drama Workshop in which all of the drama students will perform in front of an audience. *Credit achieved for this course meets state graduation requirements.*

LANGUAGE ARTS

REQUIRED LANGUAGE ARTS COURSE

Course Offering: **LANGUAGE ARTS 9**
Course Offered: **Full Year**
Course Number: **091505**

This course will develop increasingly complex skills in reading and analyzing literature and composition. Students will continue to read high quality literature in all genres. In addition, students will read a Shakespeare play, poetry and complex non-fiction. They will conduct research and utilize their findings. The high standard of read, view and listen is placed in this course. *Credit achieved for this course meets state graduation requirements.* **Enriched sections** will also be offered. Placement in these sections will be determined by student interest and achievement, standardized test scores and teacher recommendation. **Summer reading will be required of enriched students.**

Course Offering: **ENRICHED LANGUAGE ARTS 9**
Course Offered: **Full Year**
Course Number: **091575**

As in regular LA this course will develop skills in reading literature, writing, speaking, listening and media literacy (see course description Language Arts 9). The depth, rigor, and overall pacing and independence is more demanding in Enriched LA. Students will read additional texts within a more complex focus. Students will analyze what they read in greater depth and independence. They will use the vocabulary of literary

Enriched Language Arts – con't

analysis in their discussions and writing with a focus on the author's style and techniques. Enriched students will write more frequently both in class and as outside assignments. Their writing should be well organized, concise, and free from grammatical and mechanical errors. Students will use more sophisticated revision skills to develop an engaging style, will use precise and appealing vocabulary, and employ a variety of sentence structures.

ELECTIVE LANGUAGE ARTS COURSES

Course Offering: **CREATIVE WRITING**

Course Offered: **Semester 1 or 2**

Course Number: **091507**

This course is organized as a writing workshop. In class pre-writing, revising and finalizing papers will be followed by reading aloud. Assignments include descriptive, narrative and expository writing, as well as poetry. Major projects may include a short story, children's book or a memoir. Students are encouraged to submit offerings for publications. Open to all 9th graders interested in writing.

FAMILY & CONSUMER SCIENCES (F.A.C.S.)**ELECTIVE FACS COURSES**

Course Offering: **FOOD & PERSONAL NUTRITION**

Course Offered: **Semester 1 or 2**

Course Number: **091305**

This is a lab-oriented semester course focused on basic food preparation and nutrition. Food preparation techniques, nutrition principles, and food safety are reinforced through many lab experiences. A variety of learning situations offer students alternative ways to learn about healthy lifestyles. Students will have the opportunity to locate recipes and prepare the food of their choice, considering several planning factors. Current nutrition trends and concerns in the news are incorporated into learning and many nutrition topics related to teens are explored.

Course Offering: **FABRICS**

Course Offered: **Semester 1 or 2**

Course Number: **091306**

This is a semester course designed to provide a background in fabrics and related topics such as clothing selection, managing personal resources, individuality, clothing care and practical application. Construction techniques which include technical reading will be used to create an individualized project based upon the student's readiness and previous experience. Emphasis is given to projects created from polar fleece, such as jackets and accessories. There is no prerequisite, but prior sewing experience (such as 7th grade FACS) is helpful.

Course Offering: **TEEN TOPICS**

Course Offered: **Semester 1 or 2**

Course Number: **091312**

This is a semester course where students have the opportunity to explore and focus on the teen years with special emphasis on friends and family, school, individual activities & abilities, and issues that have an impact on teens. Decision-making skills, communication skills, problem solving skills, and conflict management are utilized.

MATHEMATICS

Students are required to take a full year of mathematics in grades 6, 7, 8 and 9. Each student will be placed in the most appropriate mathematics path based on teacher recommendation and test results. Recommendations for placement in the accelerated path are made at the end of the student's Gr. 5 year. Test scores, as well as teacher recommendation and parental input, are used in making this placement. All students are exposed to the same mathematics, but at different pacing and levels of enrichment. Appropriate placement in mathematics classes is regularly monitored and reviewed for each student. University of Chicago math materials are used in all math courses.

MATHEMATICS CURRICULUM PATH

Standard Path

Accelerated Path

	↓	↓
Grade 6	Pre-Trans Math or Math Skills	Transition Math
Grade 7	Transition Math or Trans. Skills	Algebra
Grade 8	Algebra or Algebra Skills	Geometry
Grade 9	Geometry or Geometry Skills	Advanced Algebra
Grade 10	Advanced Algebra	Functions, Statistics, and Trigonometry (FST)
Grade 11	Functions, Statistics, and Trigonometry (FST)	Pre-Calculus/ Discrete Mathematics (PDM)
Grade 12	Pre-Calculus/ Discrete Mathematics (PDM)	Calculus

Course Offering: **GEOMETRY**

Course Offered: **Full Year**

Course Number: **161610**

The principal emphasis of this course is the study of geometric concepts and applications. Coordinates, measurement ideas (including the ideas of area and volume), congruence and similarity are studied. Geometric constructions are described as algorithms. Prior study of algebra, through linear systems and the quadratic formula, is required. Students in this course will be assessed on the high school standard for math applications on the concepts of shape, space and measurement. *Credit achieved for this course meets state graduation requirements.*

Course Offering: **GEOMETRY SKILLS**

Course Offered: **Full Year**

Course Number: **091609**

The principal emphasis of this course is the study of geometric concepts and applications. Coordinates, measurement ideas (including the ideas of area and volume), congruence and similarity are studied. Geometric constructions are described as algorithms. Prior study of algebra, through linear systems and the quadratic formula, is required. Students in this course will be assessed on the high school standard for math applications on the concepts of shape, space and measurement. Geometry Skills is formed for students who need additional review of algebraic concepts and additional time and teacher support to meet the standards of this course. *Credit achieved for this course meets state graduation requirements.*

Course Offering: ADVANCED ALGEBRA
Course Offered: Full Year
Course Number: 161679

Students in this course will demonstrate the ability to analyze mathematical patterns, relationships and functions to model and solve problems. In particular, the course promotes students' use of algebraic forms, power and roots, and functions based on these concepts. Logarithmic, trigonometric, polynomial and other special functions are also studied through the use of University of Chicago-designed materials.

Credit achieved for this course meets state graduation requirements.

Course Offering: FUNCTIONS, STATISTICS AND TRIGONOMETRY
Course Offered: Full Year
Course Number: 091642

This course enables the students to display, describe, transform, and interpret numerical information represented as data, graphs, or equations. Using a graphing calculator, the students visualize functions, explore relations between equations and their graphs, stimulate experiments, generate and analyze data, and develop limit concepts. *This course satisfies the Mathematics-Probability and Statistics requirement. Prerequisite: Advanced algebra.*

MUSIC

ELECTIVE MUSIC COURSES

Course Offering: BAND
Course Offered: Full Year
Course Number: 091715

This full-year, alternating-day course is designed to offer band students further opportunities to improve and expand their performance skills. Instruction will include beginning marching experience, as well as advanced materials that will aid the student in preparing to bridge the gap to high school performances. Sectionals are offered on a rotating basis. Concerts are scheduled throughout the school year. Solo Festival participation is required as further preparation for high school performance requirements. *Credit achieved for this course meets state graduation requirements. Prerequisite: Band 8 or director's approval.* Ensemble groups, such as Jazz Band or other small groups, will be formed during the course of the school year based upon student interest and abilities.

Course Offering: ORCHESTRA
Course Offered: Full Year
Course Number: 091716

This full-year, alternating-day course is designed to provide instrumental students an opportunity to perform in a large orchestral group. Students have the opportunity to perform as soloists and in small ensembles. In-school and public performances are scheduled throughout the year. Commitment to out-of-class individual practice time on a daily basis should be a strong consideration. Orchestra students are required to perform in three evening concerts per year. Ensemble groups will be formed during the course of the school year based upon student interest and ability. *Credit achieved for this course meets state graduation requirements.*

Course Offering: CHOIR-BOYS/GIRLS
Course Offered: Full Year
Course Number: Boys – 091720 Girls – 091721

Choir is a full-year, alternating-day course that is designed for the rehearsal and performance of both serious choral literature and modern pop arrangements. Fundamentals of music theory continue to be studied. All Choir members are required to perform in the December Holiday Concert, the Masterworks Concert and in the annual Spring Concert. These concerts are evening performances. In addition, ensemble groups will be added during the year based on the interests and abilities of choir members. *Credit achieved for this course meets state graduation requirements.*

Course Offering: **EXPLORING MUSIC: COMPOSITION & KEYBOARD**
Course Offered: Semester 1 or 2
Course Number: 091713

This is an elective class for those students wishing to expand their musical interests in a non-performance keyboard laboratory class. Individualized activities, including music composition, music theory and various forms of multimedia, will be explored through synthesizers, technology and student-generated projects. Electronic keyboards, plus current music software programs, will be used to foster the individual creativity of each student. *Credit achieved for this course meets state graduation requirements.*

PHYSICAL EDUCATION & HEALTH

REQUIRED PHYSICAL EDUCATION

Course Offering: **PHYSICAL EDUCATION**
Course Offered: Semester 1 or 2
Course Number: 091805

In this semester course, students will participate in the team sports of basketball, broomball, flag football, floor hockey, lacrosse, soccer, softball, speedball, volleyball, and ultimate Frisbee. Individual activities that promote lifetime fitness and personal wellness include aerobics, badminton, bowling, dance, golf, physical fitness, swimming, track and field, tennis, and weight training. Safety concepts, rules, and etiquette are emphasized in all activities. *Credit achieved for this course meets state graduation requirements.*

ELECTIVE PHYSICAL EDUCATION COURSES

Course Offering: **PHYSICAL EDUCATION—COMPETITIVE GAMES**
Course Offered: Semester 1 or 2
Course Number: 091806

This semester course is designed for students who desire an activity class that is highly competitive. Each class period consists of highly competitive games and tournaments in which winning teams/individuals are awarded points. Numerous individual and team activities are offered, including badminton, basketball, bowling, golf, football, floor hockey, soccer, speedball, swimming, tennis, team handball, ultimate Frisbee, and volleyball. Safety concepts, rules and etiquette are emphasized in all activities.

Course Offering: **HEALTH**
Course Offered: Semester 1 or 2
Course Number: 091400
Grade Levels Offered: 9, 10, 11, and 12

This course is designed for students to gain knowledge and attitudes to make informed decisions that enhance individual, family, and community health. Community Resource speakers, projects, simulations, and small group work will be used to augment the verbal and written work. Students will study areas of contemporary health issues. Course units include: Safety and First Aid; Nutrition and Fitness; Diseases and Disorders; Mental Health and Stress Management; Drug Use; and Healthy Relationships. Specific topics include: eating disorders, all sexually transmitted infections including HIV and means of transmission, abstinence and contraception, breast and testicular cancer, and drug use. Specific topics may determine the most appropriate grade level for a student to take Health. *This is the same required course available to students in grades 10, 11, and 12 at Edina High School.*

SCIENCE

REQUIRED SCIENCE COURSE

Course Offering: PHYSICS 9
Course Offered: Full Year
Course Number: 091904

This full-year Physics course emphasizes a conceptual understanding of the fundamental principles governing the universe. This solid foundation in Physics will prepare students for success in all other areas of science. This course will cover motion, forces, waves, sound and light, heat, electricity, magnetism, and nuclear physics. Problem solving and laboratory skills will also be emphasized. *Credit achieved for this course meets state graduation requirements.*

Enriched sections will also be offered. To be considered for an enriched section, students must have a high interest in doing in-depth, advanced work in science; be placed in advanced algebra (strongly recommended); have the ability and willingness to express organized ideas, thoughts and concepts orally and in writing; be responsible and have highly-developed study skills. Teacher recommendations and standardized test scores will also be taken into consideration.

Course Offering: ENRICHED PHYSICS 9
Course Offered: Full Year
Course Number: 091974

In the enriched full-year Physics course, students will be doing in-depth, advanced work in science. There is a greater emphasis placed on math so it is recommended that students be placed in advanced algebra or be willing to spend more time to master the mathematical concepts. In comparison to regular physics, students will be expected to express organized ideas, thoughts and concepts orally and in written form to a much higher degree and much of the work is self-directed. The curriculum also includes long term projects that show the ability to plan and apply the concepts of Physics.

ELECTIVE - SCIENCE, TECHNOLOGY, ENGINEERING AND MATH (STEM)

Course Offering: PROJECT LEAD THE WAY: INTRODUCTION TO ENGINEERING DESIGN
Course Offered: Semester 1 and 2
Course Number: S1 - 092306 S2 - 292306

This course introduces students to engineering design. Students will learn about and apply the design process to solve real engineering problems. Students will learn to effectively document the solution to an engineering problem through sketching, modeling in three-dimensional CAD software, the creation of working drawings, and the use of a three-dimensional printer to create rapid prototypes. As students learn to solve engineering problems, they will learn to apply many different elements of design (visual, functional and structural) to their solution, to work in teams to solve problems (including a virtual teaming activity with another school), and to analyze the effects of engineered products on society from an environmental and ethical standpoint. This course serves as the foundational class for the high school series and is one of four that will be available within the Project Lead The Way Engineering Program for the 2011/2012 school year. Soon to be available will be Principles of Engineering (POE), Civil Engineering and Architecture (CEA), and Digital Electronics (DE). This course will be eligible for up to 3 college credits with successful course completion and mastery of the college credit end-of-the-year exam.

SOCIAL STUDIES

REQUIRED SOCIAL STUDIES COURSES

Course Offering: U.S. GOVERNMENT
Course Offered: Full Year
Course Number: 092004

This course is designed to provide students with a comprehensive analysis of the authority, structure and procedure of American government. Major topics include the constitutional foundation, the politics of democracy and the roles of the executive, legislative and judicial branches in the federal system. Emphasis is placed on the rights and responsibilities of citizenship in a democracy. In addition, students should develop the skills of inquiry and research necessary to interpret and make judgments regarding government actions in a complex society and world. Contemporary events, as they relate to course topics, are discussed through the year. *Credit achieved for this course meets state graduation requirements.*

Course Offering: **ECONOMIC PRINCIPLES**
Course Offered: Full Year
Course Number: 092010

In this year-long 9th grade economics course, students will analyze the systematic ways in which people address the problem of allocating scarce resources to satisfy unlimited wants with an emphasis on the American market system. Students will be introduced to the basic principles of micro- and macroeconomics through role-plays, manipulatives, simulations, both in class and on the computer as well as using field trips and guest speakers. Students will be expected to apply these principles to problems concerning individuals and businesses, and in making the bridge between government policy and the economy. There will also be an exploration of globalization and its impact on the United States and international economies. This course will also feature a hands-on approach to personal investment and finance. This will include taxes and taxation, budgets, debt, credit cards, banking systems and economic decision making. *Credit achieved for this course meets state graduation requirements.*

WORLD LANGUAGES

All Grade 9 students are required to enroll in a world language class.

Course Offering: **FRENCH IIB**
Course Offered: Full Year
Course Number: 162204

This course is a continuation of the 8th grade French curriculum. The class is taught primarily in French to promote oral and listening proficiency. Communication skills are emphasized and students are expected to speak French in class. In addition to deepening students' understanding of grammar, the units studied also promote students' cultural understanding as well as language development.

Prerequisite: Successful completion of French IIA or teacher approval.

Course Offering: **GERMAN IIB**
Course Offered: Full Year
Course Number: 162214

This course is a continuation of the 8th grade German curriculum. The class is taught primarily in German to promote oral and listening proficiency. Communication skills are emphasized and students are expected to speak German in class. In addition to deepening students' understanding of grammar, the units studied also promote students' cultural understanding as well as language development.

Prerequisite: Successful completion of German IIA or teacher approval.

Course Offering: **LATIN IIB**
Course Offered: Full Year
Course Number: 162224

This class is a continuation of the 8th grade Latin curriculum. In order to increase understanding of the basic forms, structures and cultures of Latin, students learn grammar and vocabulary through reading the ongoing storyline. Topics studied include history and daily life, as well as Roman Egypt. Vocabulary building, both in Latin and English, is a major goal of this class.

Prerequisite: Successful completion of Latin IIA or teacher approval.

Course Offering: **SPANISH IIB**
Course Offered: Full Year
Course Number: 162234

This course is a continuation of the 8th grade Spanish II-A curriculum. The class is taught primarily in Spanish to promote oral and listening proficiency. Communication skills are emphasized and students are expected to speak Spanish in class. In addition to deepening students' understanding of grammar, the units studied also promote students' cultural understanding as well as language development.

Prerequisite: Successful completion of Spanish IIA or instructor approval.

Course Offering: SPANISH I
Course Offered: Full Year
Course Number: 172232

This course is designed for students who have no previous experience in Spanish. Students learn basic Spanish expressions, vocabulary and structural forms. The emphasis of the class is on communication in the present tense in all four modalities (speaking, reading, writing and listening). Students will make cultural comparisons and connections with the Spanish-speaking world.

ADDITIONAL LEARNING EXPERIENCES

Middle school philosophy and the belief of South View Middle School is to meet students where they are academically. We often build intervention courses to meet the needs of our students. There may be new courses or programs that are not currently offered that will be next school year based on identified needs.

We currently have the following intervention courses and services at SVMS:

COLLEGE PREP: The **College Prep Elective** course is designed to be taken concurrently with a rigorous class schedule. The College Prep class is offered in grades 7 – 9 and aims to develop the skills needed for academic success in high school and college. Students will experience a comprehensive academic structure that develops note taking skills, reflection, time management, organization, study skills, test taking skills, research methods, analytical writing, and higher level questioning. Other learning opportunities in College Prep include tutoring from local college students, team building and motivational activities, field trips, guest speakers, college and career exploration, and various networking options. Registration and scheduling for this course is based on student data, application process, interview and team approval. Students may also be referred to College Prep through the Student Assist Team.

ENGLISH AS A SECOND LANGUAGE PROGRAM: This program is designed for students for whom English is a second language. The program will provide specialized tutoring for the non-English speaking students who are experiencing difficulty speaking, interpreting and reading English. Eligibility for the program will be determined by English proficiency testing.

EXCEL/LEARNER SUPPORT: Occasionally these courses are offered to students needing additional academic or organizational support primarily at grades 6 & 7. A course would need to be dropped from the typical schedule to accommodate these courses.

GIFTED EDUCATION SERVICES AND/OR MATH ACCELERATION: Students are identified for gifted education services on the basis of nationally-normed achievement and aptitude measures and teacher and parent recommendations using a characteristic checklist. Students select from a variety of enrichment opportunities facilitated by Resource Teachers. Activities for middle-school students include small-group special-topic seminars and workshops, mentorships and opportunities to pursue special topics through independent projects and informational interviews. Identified Type III students will be placed in G/T Reading. Math placement letters (based on math **and** reading test scores) will be sent to parents of current 5th graders by late May. **After receiving the letter, students wishing to be considered for 6th grade Algebra must request to take the Iowa Algebra Aptitude Test and score at the 85% or higher. (Please note, this is a double acceleration). To register, please contact Carmine LeVoir at 952-848-4410.** For more specific information about Gifted Education Services, contact Susan Neilson at 952-848-4493.

LITERACY SKILLS: Lit Skills is designed to provide additional explicit instruction for reading development and the opportunity for guided practice. Students are identified for this class based on MAP and MCA reading scores. Parents are notified by letter in the summer. The class is taught by a licensed teacher. It is a scheduled course and students are graded. *This course typically takes the place of specials, electives and /or some times a core class such as regular 6th grade reading.*

MATH INTERVENTIONS: Each grade level supports math intervention in various ways. Whether it is a stand alone intervention course or supplemental curriculum working in conjunction with a typical class there is a delivery method at each grade level. Placement in these courses is derived by data from the MAP and MCA tests.

SPECIAL EDUCATION PROGRAMS/SERVICES: Special education services for students with identified disabilities are available to students in areas mandated and guided by laws, rules, and regulations. Students do not register for these services or programs. They are determined either through a formal individual evaluation process or are planned with parents as a continuation of needed services identified prior to enrolling at South View Middle School. For more specific questions relating to Special Education, contact Meagan Bennett, School Psychologist at 952-848-4440.

Visit our website for further information about South View:

www.edina.k12.mn.us/southview