



St. Bernard High School Course Catalog 2007-2008

Summary of Current College Entrance Requirements

University of California

High school subject requirements: a *minimum* of 150 credits in academic or college preparatory (P, HP, or AP) courses, at least 70 must be taken in grades 11 and 12. Students planning to apply to the most competitive Universities should take more than the minimum requirements. **College prep course are denoted with a (P) in the course catalog.**

Eligibility to UC depends on the grade point average in six subject areas combined with SAT I or ACT scores and three SAT II tests (Eng. Comp., Math, and any third subject). "C" or higher in required (A-G) coursework. "D"/"F" grades in the A-G required courses must be repeated. A-G requirements are as follows:

English - Fours years required. ("b")

Social Science - Two years required. Must include (a) one year of U.S. History or one semester of U.S. History and one semester of U.S. Government and (b) one year of World History, Cultures, and Geography. ("a")

Mathematics - Three years required, four recommended. Must include Algebra I, Geometry, and Algebra II. ("c")

Lab Science - Two years required, three recommended. Must include at least two of Biology, Chemistry, or Physics. ("d")

Foreign Lang. - Two years same language required, three recommended. ("e")

Visual/Performing Arts (VPA)- Must take a Full-year course. ("f")

College Prep Electives – Minimum of one year (10 credits) required. Two semesters in addition to those required above in: Fine Arts, History, Social Studies, English, Mathematics, Lab Science, or Language. ("g")

The University of California certifies the St. Bernard courses that meet their requirements for application. The letter P, HP, of AP following the course title and course number, indicates these courses. See Guidance Counselor for specific requirements or questions regarding U.C. requirements.

California State University

High School Requirements: Fours years of English; Algebra I, Geometry, Algebra II; U.S. History; 2 years of the same Foreign Language; 2 years Science (at least 1 year from "d" requirement and one from "g"; 1 year of Fine Arts; 30 units of college prep electives. "C" or higher in required coursework.

Independent Colleges and Universities - A strong academic preparation, comparable to that for the University of California should be followed. Each independent school sets its own admissions policies. Students should check school catalogs available in the Counseling Center for details.

Community Colleges- To be eligible for admission, a student must be at least 18 years old or a high school graduate.

U.C. College Preparatory Courses (P)

Courses approved by the University of California (a-g list) as College Preparatory are denoted with a (P). St. Bernard instructors follow the UC guidelines for college prep content and structure of these courses. Students must be prepared for the level of work required. UC course objectives:

- * To strengthen analytical reading, expository writing and oral communications.
- * To provide background to enable the student to begin work at a university level.
- * To experience, in depth, new areas of academic disciplines.
- * To develop a student's ability to think critically, evaluate, and analyze and synthesize evidence.
- * To require extensive reading and frequent and extensive practice in writing as part of the course requirements.

Advanced Placement (AP) Courses

AP courses are equivalent to a college-level course in the subject. By nature and content, AP classes require the student be willing and able to spend a *significant* amount of outside time, focus and effort on the material and in preparing for AP Exams. A national exam taken in May is required for all AP classes at St. Bernard. College credit can be earned for successful marks on the AP Exam. Independent Summer Homework is required in all AP Classes.

Students must sign the Commitment Contract.

Honors Courses (HP)

These classes are generally quite demanding and require of students additional commitment, focus and effort in order to be successful. The standards and expectations are set high and intended to provide students with a challenging experience. Students must be self motivated and prepared for the level of work. **Students must sign the Commitment Contract.**

NOTE: All classes are subject to minimum and maximum enrollments. The school reserves the right to cancel classes due to staffing issues or low enrollments. *Faculty teaching assignments change annually and are based on primarily on student course requests. Students must select courses they wish to take – NOT for or against a specific teacher or time. Course requests and the master schedule are finalized in July, after which selections cannot be changed. "First Choice" classes and changes for teacher or period preference will NOT be made.*

ENGLISH DEPARTMENT – BR. CHRIS SAINDON, CHAIRPERSON

E201FHP	Honors English I (HP)	Year	9
	Prerequisite: Commitment Contract; B in current English Class, Teacher recommendation required.		
	Strongly Recommended: "Above average" ranking on Entrance Exam or other standardized test, A in English.		
	<i>Summer homework is required.</i> This course is designed for high achieving and highly motivated students and includes study in oral presentation, essay writing, short story, novels, poetry and drama. Through close reading and analysis, the skills of interpretation and criticism are developed. <i>Students must be prepared for the level of work. Students must maintain a "C" at the semester to stay in the Honors program.</i>		
E202FP	Composition (P)	Year	9
	Prerequisite: None		
	This course will develop a fundamental mastery of the grammar, spelling, and vocabulary skills necessary for effective writing. Students will synthesize literary concepts and terms, enabling them to articulate their understanding of key genres of diverse literature read in class. Additional emphasis is placed on the critical analysis of short stories, novels, plays, note-taking and study skills, and timed-test preparation.		
E203FHP	Honors English II (HP)	Year	10
	Prerequisite: Commitment Contract and C+ in previous Honors English or B+ in previous College Prep English class and teacher recommendation.		
	Strongly Recommended: 3.5 GPA; B in Hon. Eng. I or A- in previous English Class		
	<i>Summer homework is required.</i> This course is designed for advanced and highly motivated sophomores. Literature from classical to contemporary eras are discussed as evidence of the unity underlying the diversity of world cultures. Frequent reading, writing assignments and a research paper are required. <i>Students must be prepared for the level of work. Students must maintain a "C" at the semester to stay in the Honors program.</i>		
E204/ E202FP/	Intro. to Comp. / Composition A (P)	Sem. 1/2/SS	09
	Prerequisites: Placement based on Summer School E202SP grades or standardized test scores. Summer Reading required. Students will finish the required Composition B (P) in Summer School between 9th and 10th Grade.		
	This course is designed to provide a one semester, intensive review of basic English Language Skills before beginning the regular College Prep English curriculum. Using a thematic approach, the course covers all the Language Arts skills as it introduces and develops the elements and techniques of literature in both poetry and prose. Composition techniques and strategies are stressed. This course works to improve the study skills and strategies needed to be successful in high school.		
E209FP	World Literature (P)	Year	10
	Prerequisite: None		
	This course is designed to explore the literature, from classical to contemporary, of various world cultures. Literature will be discussed as evidence of the unity underlying the diversity of world cultures. The class will include frequent reading and writing assignments and a research paper.		
E206FHP	A.P. English Language (AP)	Year	11 - 12
	Prerequisite: Commitment Contract and C+ in previous Honors English or B+ in previous English class and teacher recommendation.		
	Strongly Recommended: 3.5 GPA; B in Hon. Eng. II or A- in previous English Class.		
	Students must take the AP Exam. AP Exam Fee required.		
	<i>Summer homework is required.</i> This college-equivalent course is for the advanced and highly motivated student and follows the curricula defined by the College Board. Interpretive and analytical skills will be developed by in depth exploration of the great works of American writers. Writing skills will be developed through frequent writing assignments, including a formal research paper. <i>Students must be prepared for the level of work. Students must maintain a "C" at the semester to stay in the Honors program.</i>		
E207FP	American Lit. /Res./Writing (P)	Year	11
	Prerequisites: None		
	This course provides a broad survey of classical American literature. Students also receive instruction and practice in grammar and the skills necessary for planning, researching and writing research and critical papers.		

E208FHP	A.P. English Literature (AP)	Year	12
	Prerequisites: Commitment Contract and C+ in previous Hon./AP English or B+ in previous English class and teacher recommendation.		
	Strongly Recommended: 3.5 GPA; B in AP Eng. Language or A- in previous English Class.		
	Students must take the AP Exam. AP Exam Fee required.		
	<i>Summer homework is required.</i> This college-equivalent course is for the advanced and highly motivated student and follows the curricula defined by the College Board. Topics include a detailed analysis of British literature and challenging examples of literary genres ranging from the classical to the contemporary. Extensive critical writing and class discussions are important elements of the course. <i>Students must be prepared for the level of work. Students must maintain a "C" at the semester to stay in the Honors program.</i>		
E217FP	British Literature / Sr. Comp. (P)	Year	12
	Prerequisites: None		
	This course provides a broad survey of British literature from the Anglo-Saxon to the contemporary periods. To ease the transition from high school to college, this course is taught using a college style syllabus of assignments. Students also receive instruction and practice in college-level writing.		
ENGLISH ELECTIVES - Do not fulfill English graduation requirements			
E210P	Prof./Creative Writing (P)	Semester	11-12
	Prerequisites: None		
	UC elective. This course is designed to give the student instruction and practice in the craft of writing essays, fiction, and poetry. Principles of writing as a process and modeled writing are stressed, along with grammar, spelling and punctuation. Students must be prepared for the level of work.		
E11SP	Shakespeare in Performance (P)	Semester	11-12
	Prerequisites: None		
	UC elective. This course studies the relationship between the printed page and performance. Students study selected plays of Shakespeare and their interpretation on the stage and in film and television to study the insight, creativity, and expertise needed to interpret and perform Shakespeare. Students must be prepared for the work.		
E213SP	American Ethnic Writers (P)	Semester	11-12
	Prerequisites: None		
	UC elective. This course examines African, Latino, Asian, and other ethnic perspectives on America. Contributions of writers and thinkers will be read and discussed, looking at both their importance to the individual and their commentary on the larger society. Extensive Reading/Writing will be required. Students must be prepared for the level of work.		
E214	Public Speaking	Semester	9-12
	Prerequisites: None		
	This course examines the elements of effective speech development and presentation. Topics will include: issue research, speech preparation, poise and effective delivery. The necessary components to become a skillful public speaker will be stressed. Oral presentations will be critiqued.		
E216P	Film as Literature (P)	Semester	11-12
	Prerequisites: None		
	UC elective. In this course, students will study film both as an art and as a form of communication. Students will be taught to read a film, analyzing its structure, genre, subtext, and artistic features and will be given the opportunity to become active and critical viewers of film. Students must be prepared for the level of work.		
E219	Journalism	After School	9-12
	Prerequisites: B in English; English teacher recommendation and moderator approval. Extra 7th period tuition fee.		
	This course meets after school as a 7 th period course for 2.5 credits each semester. It is for students interested in newspaper writing and production who wish to demonstrate their abilities through the production of the campus newspaper. Students must have above average writing skills and be able to write well under pressure, gather information, organize it effectively and work both independently and cooperatively. Experienced computer skills are recommended.		

VISUAL AND PERFORMING ARTS DEPARTMENT

MR. DUMITRICA, CHAIRPERSON

Note: Courses approved by UC/Cal State as meeting Visual and Performing Arts requirements ('VPA') are denoted with a (P).

VISUAL ARTS COURSEWORK

FA316 Intro to Art and Art History (P) Year 9-12
Prerequisites: None

This course is designed to give the first year student experience in using various media in visual arts, as well as to examine and analyze major artists and art works, and important periods and movements in art history. Students will use drawing, painting and ceramics as tools for creative expression. In addition, students will be expected to critically assess their work, the work of their peers and the work of major artists – both contemporary and classical. Written testing will be required.

FA301 Drawing and Painting I (P) Semester 10-12
Prerequisites: C in Intro. to Art or the permission of the instructor.

This course is designed to provide develop the student's skills in Drawing and Painting through the use of a variety of artistic media. Major artists whose work helps to facilitate an understanding of the principles of media and technique are highlighted. Students will be expected to critically respond to the various topics explored.

FA302 Drawing and Painting II (P) Semester 11-12
Prerequisites: B- in Drawing and Painting I or Instructor permission

This course is designed to increase the student's drawing and painting skills. Students will be exposed to a variety of drawing and painting techniques as they learn to develop their own expressive style. Media will include pencil, charcoal, ink, pastels, acrylics and tempera. In addition, the course will include the thoughtful use of the elements of art, critical analysis, and the expressive response to art.

FA306P A.P. Portfolio: Drawing Portfolio (AP) Year 12
2-D Design Portfolio (AP)
Prerequisites: Instructor Approval. Commitment Contract required. A.P. Exam fee required.

This course is designed for highly motivated students with a great deal of interest and talent in visual art. Students will develop their technical artistic skills as they become familiar with the functions of visual art. Students will choose between completing a Drawing Portfolio or a 2-D Design Portfolio of 20-25 finished pieces to be submitted to the AP College Board. **Students must submit a portfolio to the AP College Board to receive AP credit for the full year.**

FA307P Humanities and the Arts (P) Year 11-12
Prerequisites: None

This course is follows the California State standards for Fine Arts and offers a detailed look at Art History in the areas of painting, sculpture and architecture. Students will evaluate and respond to Art on an aesthetic level, as therapy and artifact, as well as a political and social commentary of the time. The course provides the needed background for a college art history or Introduction to Humanities course. *Extensive reading is required. UC elective and Visual and Performing Arts. Students must be prepared for the level of work.*

FA305 Animation Semester 10-12
Prerequisites: Strong drawing ability and previously art course strongly recommended. Permission of instructor.

This course is designed to increase the student's drawing and painting skills. Students will be exposed to a variety of drawing and painting techniques as they learn to develop their own expressive style. Media will include pencil, charcoal, ink, pastels, acrylics and tempera. In addition, the course will include the thoughtful use of the elements of art, critical analysis, and the expressive response to art.

MUSIC COURSEWORK

FA309 Instrumental Music (P) Year 9-12
Prerequisites: None: Beginning students may enroll.

In this course students will discover the world of music through hands-on experience with a concert band/orchestra instrument. It introduces students to the aspects involved in instrumental band performance and provides each student with a broad base of musicianship skills. Students will learn to perform both individually on their instrument and within an ensemble/band setting. Students are required to participate in all performances. Instruments being offered include, but are not limited to: flute, clarinet, saxophone, trumpet, trombone, piano, guitar, bass, drums and percussion. Some instruments are available. Students with a preference for an instrument should either purchase or rent.

FA310F Viking Band (P) Year 9-12
Prerequisites: Instructor Approval

This course meets during zero period at 7:15 AM daily as a seventh course. Students must be present. This course studies the standard and contemporary band literature with the intent to develop the individual's technical and artistic abilities. Public performances are presented and home practice is required. **VPA approved. Students can earn a total of 10 credits posted toward graduation and GPA for Viking Band.**

FA319 Choir / Music Ministry Semester 9-12
Prerequisites: Instructor Approval

This course meets during zero period at 7:15 AM daily as a seventh course. Students will learn the elements of singing with a choir, singing choral parts and develop their vocal music skills through the genre of Gospel and other religious music. *Students can earn a total of 10 credits posted toward graduation and GPA for Choir.*

FA313 Music Appreciation/Ethnomusicology (P) Year 9-12
Prerequisites: None

This course is designed as a comprehensive study of all styles of music. It includes critical listening to music, defining various aspects of the different styles, and an extensive study of World Music. The course combines both practical and theoretical principles of music and includes music reading, theory, history and appreciation. Some performance may be required. **VPA approved.**

THEATRE ARTS COURSEWORK

FA318 Theatre Arts I (P) Year 9-12
Prerequisites: None

This course is designed to cover basic acting theory and characterization, acting exercises, and performances in monologues, scenes, pantomime, and interpretation to develop skill levels and enhance ability. Attendance at outside theater events is required. **VPA approved.**

FA308 Theater Arts II (P) Semester 10-12
Prerequisites: C in Th. Arts I or instructor approval.

This course is designed for advanced theatre students as an intensive acting workshop. In this performance based class, students will experiment with monologues, contemporary scene study, classical works and improvisation. Students will also be exposed to acting exercises, costuming, lighting, and set design projects. The art of direction and stage composition will be addressed. Students will have the opportunity to perform, design, and direct in a variety of genres.

FA320 Television and Video Production (P) Year 10-12
Prerequisites: "C" in previous English Class.

This course is designed to introduce students to the aspects of television and video production. Students learn the creative and the technical aspects of video production, as well as the history and development of television and film and its impact on society. Students will be involved in the production of a live morning school news program and make instructional videos, commercials and movie shorts. **UC college-prep elective. Students must be prepared for the level of work.**

DANCE COURSEWORK

FAPE615 Dance I: Fundamentals (P) Year 9-12
Prerequisites: None

This course is designed to give a solid foundation in the understanding, appreciation, performance and historical significance of a variety of dance styles, including jazz, ballet, modern, hip hop, and musical theater performance. Students will explore, critique, and experience these dance forms while observing and discussing their impact on contemporary culture and the development of the arts. Written testing, daily participation and gym clothes are required.

FAPE618 Dance II: Concepts & Techniques (P) Semester 10-12
Prerequisites: Dance I: Fundamentals

This course serves as the continuation of the Dance I course, focusing and expanding on Dance concepts and techniques, as well as study the history and major achievements in Dance. In addition, they will continue to explore various Dance styles as they learn to appreciate, create and critique a variety of dance forms. 5 credits **VPA approved.**

FAPE619 Dance Culture & Style through Film (P) Semester 10-12
Prerequisites: None

In this course, students will analyze, critique, explore and create various styles of dance seen in film and other mediums, as well as examine the dances of the world - charting the historic origins, ethnic influences and the development of the movement forms to gain understanding of world dance. This course is conducted primarily in the classroom, but does include some physical and performance requirements. **VPA approved.**

FAPE616 Inter/Adv. Dance Performance Semester 9-12
Prerequisites: Instructor permission and audition.
7th period course. An additional fee is required.

This performance based course is designed to give the student a solid foundation in the understanding, appreciation and performance of styles of dance including, jazz, ballet, modern, hip hop and musical theatre performance. It serves as a lab for the creation and preparation of advanced dance routines to be performed at various school functions. Placement is done by the instructor through audition only. *Students can earn a total of 10 credits posted toward graduation and GPA for Dance Performance. Advanced Dance is 5 credits of VPA approved.*

FOREIGN LANGUAGE DEPARTMENT – MS. MOSHIR, CHAIRPERSON

FL401FP French I (P) Year 9-12

Prerequisites: None

This course covers introductory vocabulary and grammar of the French language. Topics include present and past tenses, as well as the fundamental vocabulary and structure of the language. Oral comprehension, speech, and listening skills will be stressed. Students begin reading and writing activities.

FL402FP French II (P) Year 10-12

Strongly Recommended: C in French I

This course covers the past and future tenses of French. Vocabulary, oral comprehension and speech and reading and writing in French are stressed.

FL403FP French III (P) Year 11-12

Prerequisites: Commitment Contract required.

Strongly Recommended: B in French II.

This course focuses on a review of basic grammar, the study of progressive and perfect tenses, and the format and use of the subjunctive mood. Reading, writing and listening skills are developed through a study of selected works of French literature and culture. This course is conducted in French. Students must be prepared for the level of work.

FL404FHP AP French Language/French IV (AP) Year 12

Prerequisites: Commitment Contract; C+ in French III; Ability to attend a course conducted in French and instructor permission.
Strongly Recommended: B in French III. Students must take the AP Exam. AP Exam Fee required.

Summer homework is required. This college-equivalent course is for the advanced and highly motivated student and follows the curricula defined by the College Board. *Students must be prepared for the level of work.* The course presents an overall review of all elements of French, as well as develops vocabulary and style through literary readings, discussion, composition and conversation. Students will build oral and written proficiency, and prepare for the A.P. French exam.

FL405FP Spanish I (P) Year 9-11

Prerequisites: None

This course covers introductory grammar, including present and past tenses and vocabulary. Oral comprehension, speech, and listening skills will be stressed. Students will begin reading and writing activities.

FL407FP Adv./Native Spanish I (P) Year 9-10

Prerequisites: The course is conducted in Spanish. Native-speaker of Spanish or demonstrated ability to attend a course conducted entirely in Spanish.

This course is designed for the native speaker of Spanish or the accelerated non-native speaker who is comfortable with Spanish language. Students will learn to speak and comprehend the Spanish language using proper grammar as required in the academic world. Reading and writing the language will be emphasized. Present tense and command forms will be covered

FL409FP Spanish II (P) Year 9-12

Prerequisites: 9th Graders - B or better in full-year Spanish I course or department assessment and Commitment Contract required.

Note: Students with a "D" in Spanish I are advised to take a review course before taking Spanish II.

This course stresses increased vocabulary skills, grammar, speech, oral comprehension, and the past and future tenses of Spanish. Reading and writing skills are developed.

FL408FP Adv./Native Spanish II (P) Year 9-12

Prerequisites: Demonstrated ability to attend a course conducted entirely in Spanish.

Strongly Recommended: C in Adv./Nat. Spanish I or department assessment.

This course is conducted entirely in Spanish. This course is designed for the native speaker or the accelerated non-native speaker. The course will progress at a quicker pace and in greater depth than Spanish II. Oral comprehension, speech, reading and writing will be stressed. Past and future tenses will be covered.

FI410FP Spanish III (P) Year 10-12

Prerequisites: This course is conducted in Spanish. Commitment Contract required. C in Spanish II.

Strongly Recommended: B in Spanish II or Adv./Nat. Spanish II.

This is a Spanish Language course. **Students must be prepared for the level of work.** This course is a general review of basic grammar, the study of progressive and perfect tenses, and the format and use of the subjunctive mood. Reading, writing and listening skills are developed through a study of selected works of Spanish literature and culture.

FL411FHP AP Spanish Language (AP) Year 11-12

Prerequisites: This course is conducted entirely in Spanish. Commitment Contract required; B- in previous Spanish course; Ability to attend a course conducted entirely in Spanish and instructor recommendation.

Strongly Recommended: B+ in Spanish III or Nat. Speaking Spanish II. Students must take the AP Exam. AP Exam Fee required.

Summer homework is required. This college-equivalent course is for the advanced and highly motivated student and follows the curricula defined by the College Board. *Students must be prepared for the level of work.* It is designed to build oral and written proficiency, present Spanish Literature and prepare students for the A.P. Spanish Language exam. Students must listen, speak, read and write in Spanish.

FL414FHP AP Spanish Literature (AP) Year 11-12

Prerequisites: Commitment Contract required. This course is conducted entirely in Spanish. Students must be fluent in reading, writing and speaking in Spanish and prepared for college level work.

Strongly Recommended: B in AP Spanish Language. Students must take the AP Exam. AP Exam Fee required.

Summer homework is required. This college-equivalent course is for the advanced and highly motivated student and follows the curricula defined by the College Board. *Students must be prepared for the level of work.* Students continue to develop skills in higher order reading and critical thinking through an in-depth study of Spanish Literature. Through core works, students will recognize the influence of philosophical and religious movements on Spanish and Latin American literature.

FOREIGN LANG. ELECTIVE– DOES NOT FULFILL GRADUATION REQUIREMENTS

FL412F/S Conversational French A/B Sem./Year 11-12

Strongly Recommended: C or better in Spanish II or French II

This *elective* course is designed to teach the basic French used in daily life, as well as explore the lifestyle, culture and history of France. It is intended for students who have an interest in French travel, art, history, food, fashion, music, and film, but will not be attaining formal grammatical fluency in the language. This course is for *non-college* preparatory, elective credit only and does not meet college or graduation requirements for Foreign Language.

MATHEMATICS DEPARTMENT – MS. ROBERTS, CHAIRPERSON

ELIGIBILITY FOR MATH COURSES

1. Placement in 9th grade is based on Entrance Exam Scores, 7/8th grade math grades and teacher recommendations. **Students taking Algebra I prior to 9th grade must have an official transcript showing a full-year course in Algebra I with a "B" or better to take Geometry.**
2. Only students earning a grade of "C" in the first semester of math may sign-up for the next level. Students below a "C" must either improve their grade for the second semester or review material in summer school before advancing.
3. Students with a "D" in math should repeat the semester in summer school. *If the course is offered at St. Bernard, the student must attend St. Bernard.* Credit will also be given for approved classes taken at a community college or other Catholic high school. The student must provide official transcripts of courses taken to receive credit.
4. Students who have a grade of "F" must take the summer school course at St. Bernard or at a Community College.
5. Students wishing to take the entire year course during the summer may ONLY do so at a community college.

M503F Intro to Algebra I Summer Only 9
Prerequisites: Placement by scores on Entrance Exam, previous math grades and teacher recommendation.
 This summer course is designed to reinforce basic math skills in preparation for Algebra I. It introduces students to methods of problem solving and elementary forms of algebra. Upon completion with a grade of "C" or better, the student will be placed in Algebra I (P).

M504F Basic Algebra Semester 1
M502FP Algebra IA (P) Semester 2 9
M502SP Algebra IB (P) Summer 2008
Prerequisite: "D+" or below in summer Intro to Algebra
 This is a three semester, transitional course designed to reinforce the skills necessary to succeed in Algebra I before beginning college preparatory Algebra I. The first semester is an accelerated review of Pre-Algebra. The second semester is the first half of regular college prep Algebra I (P). Students are required to finish Algebra IB (P) during the summer session at St. Bernard. The Basic Algebra in this sequence does not fulfill college or NCAA requirements for mathematics.

M502FP Algebra I (P) Year 9
Prerequisites: Placement determined by Entrance Exam scores, 8th grade math course and grades and, teacher recommendation.
 This course is designed to introduce students to the study of the set of real numbers, operations that can be performed on the set, and the use of algebra in problem solving. The student's algebra skills will be developed through practice, problem solving, and real life applications.

M501FHP Honors Algebra I (HP) Year 9
Prerequisites: Commitment Contract. B in previous math course; Recommendation of 8th grade teacher required.
Strongly Recommended: "Above Average" Scores on Entrance Exam, "A" in previous math coursework.
Summer homework is required This is the first course to the honors mathematics program and is designed for high ability students. This course covers the topics of Algebra I in greater depth and faster than the Algebra I course. It will also introduce students to trig and logarithmic concepts. *Students must be prepared for the level of work. Students must maintain a "C" at the semester to stay in the Honors program.*

M506FP Geometry (P) Year 9-10
Prerequisites: 9th Graders: Commitment Contract. "B" in full-year Algebra I course and recommendation of 8th grade teacher required.
 This course is designed to help the student understand the nature of a mathematical system, to appreciate the basic structure of Euclidean Geometry, and to help the student understand the methods of coordinate geometry. Primary topics include vocabulary, postulates, theorems, proofs, and a review of Algebra concepts.

M505FHP Honors Geometry (HP) Year 9-10
Prerequisites: Commitment Contract. 9th Graders: "B" in full-year Honors Algebra I course, and recommendation of 8th grade teacher. Strongly Recommended: "Above Average" on Entrance Exam and "A" in Algebra I.
10th Graders: Strongly Recommended B- in Honors Algebra I or "A" in Algebra I and teacher recommendation.
Summer homework is required This honors course is designed for the high ability math student. It is intended to help the student better understand the nature of a mathematical system and to develop an in-depth appreciation of the basic structure of geometry. *Students must be prepared for the level of work. Students must maintain a "C" at the semester to stay in the Honors program.*

M513F Intro. to Alg. II / Alg. II A/B (P) Sem./Year/SS 10-12
Prerequisites: Designed for students with weak math skills or who do not meet the prerequisites for Algebra II (P)
 This is a three-semester, transitional course in Algebra II designed to strengthen Algebra I and Geometry skills needed for success in Algebra II. The first semester is an intense review of the important concepts and problem-solving skills from Algebra I and Geometry. Students must earn a grade of "C" to take college prep Algebra II A (P) in the spring. Algebra II B (P) is then taken during the summer. *The first semester does not meet UC or NCAA requirements for math.*

M509FP Algebra II (P) Year 10-12
Prerequisites: C or better in both Algebra I and Geometry. Strongly Recommended: B- in both courses.
 This course is designed for students with a solid understanding of elementary Algebra skills. It includes an in depth study of Intermediate Algebra. Major topics include rational expressions, polynomial functions,

linear operations, algebraic expressions and an introduction to trigonometry. Calculator with trigonometric functions is required.

M508FHP Honors Algebra II/Trig. (HP) Year 10-11
Prerequisites: Commitment Contract required. C+ in Honors Geometry and Honors Algebra I OR "B+" in Algebra I and Geometry and teacher recommendation. Strongly recommended: B in previous Honors math courses or A in previous math courses.
Summer homework is required. This course is designed for high ability mathematics students. It covers the Algebra II course at a quicker pace and in greater depth than standard Algebra II and includes the study of Trigonometry and its applications. Students must be well prepared for the accelerated pace of work. Calculator with trig functions is required. *Students must be prepared for the level of work. Students must maintain a "C" at the semester to stay in the Honors program.*

M512FP Trig./Pre-Calculus (P) Year 11-12
Prerequisites: Commitment Contract required, C (B strongly recommended) in Algebra II.
 This course is designed to provide an in depth study of the basic components of trigonometry, as well as introduce the fundamentals of beginning pre-calculus. It is intended to deepen the student's understanding of applications and uses of high level mathematics and to integrate the skills of algebra, geometry, trigonometry, and pre-calculus. A calculator with trigonometric functions is required. **Students must be prepared for the level of work.**

M511FHP Hon. Math Analysis/Calculus (HP) Year 11-12
Prerequisites: Commitment Contract Required. C+ (B strongly recommended) in Hon. Alg. II/Trig. or B in Trig./Pre-Calculus and teacher recommendation.
Summer homework is required. This course is designed to prepare those who intend to continue their study of mathematics beyond high school with a solid foundation for entry into college level Calculus. It covers the fundamentals of Calculus, and emphasizes logical, sequential, and theoretical thought. A calculator with trig functions is required. **This is an Honors math course and college prep elective.** *Students must be prepared for the level of work.*

M510FHP A.P. Calculus (AP) Year 12
Prerequisites: Commitment Contract Required. C+ (B strongly recommended) in Honors Math Analysis Students must take the AP Exam. AP Exam Fee required.
Summer homework is required. This college equivalent course is for the advanced and highly motivated student and follows the curricula defined by the College Board. It is intended for highly motivated, analytical students with a thorough knowledge of mathematics: algebra, axiomatic and analytic geometry, trigonometry, and elementary functions. It is an intuitive study of Calculus I methods and applications. *Students must be well prepared for the difficulty and level of work.*

PHYSICAL EDUC. DEPT. – MR. MCCLELLAN, CHAIRPERSON

PE601 Health / Coed Phys. Education Semester 9-12
Prerequisites: None
Health: Topics Choosing Wellness, Managing Stress, Human Life Cycle, Drug and Alcohol Awareness and Abuse, and Safety and First Aid. According to the California Education Code, parents must give written permission for the student to study the Human Life Cycle Unit. Topics are presented in a values-oriented manner.
Coed Phys. Educ.: Emphasis is on lifetime activities, techniques and physical fitness. Units include basketball, football, soccer, volleyball, badminton, tennis and track. Written assignments are required. **SBHS PE clothes required: Blue/gold reversible shirt and royal blue shorts.**

PE602 Boys or Girls Phys. Education Semester 9
PE603 Prerequisite: None
 This course presents advanced skills and introduces new sports and physical activities. Lifelong fitness, Health Fitness and the Presidential Physical Fitness Program are stressed. Written assignments are required. **PE clothes required: Blue/gold reversible shirt and royal blue shorts.**

PE604 Coed Dancersize Semester 9-12
Prerequisite: None
 This non-performance course is designed as a fun, educational and physical workout. Students will learn various contemporary and classic steps put together individually and in groups. Styles include hip-hop, jazz, modern influence, and aerobic exercise dance moves. **PE clothes required: Blue/gold reversible shirt and royal blue shorts.**

PE606S	Girls' Volleyball	Spring Semester	9-12
	Prerequisites: Strong desire to participate in the interscholastic sport. Seniors: Permission from coach. This course is for girls who are interested in participating in interscholastic volleyball or who have a strong desire to play and learn the sport. SBHS PE clothes required: Blue/gold reversible shirt and royal blue shorts.		
PE608S	Boys' Football	Spring Semester	9-12
	Prerequisites: Strong desire to participate in the interscholastic sport. Seniors: Permission from coach. This course is for boys who are interested in participating in interscholastic football and have a strong desire to play the sport. Topics include: fundamental skills, speed and explosion techniques and drills, conditioning, Olympic style power lifting, football positions, game play and techniques. SBHS PE clothes required: Blue/gold reversible shirt and royal blue shorts.		
PE621	Boys' Basketball	Semester	9-12
	Prerequisites: Strong desire to participate in the interscholastic sport. Seniors: Permission from coach. The course covers basic and advanced basketball skills, techniques and skill development. It is intended for those students involved in the interscholastic sport or who have a strong desire to play. PE clothes required: Blue/gold reversible shirt and royal blue shorts		
PE609S	Coed Weight Training	Semester	10-12
	Prerequisites: None This elective course is an introduction to the fundamental skills of weight training. Skill progression, conditioning, individual fitness development and safety are emphasized. Information on nutrition, cardiovascular, and knowledge of effective methods of maintaining proper body weight for a lifetime is included. SBHS PE clothes required: Blue/gold reversible shirt and royal blue shorts.		
PE620	Coed Physical Conditioning	Semester	10-12
	Prerequisites: None This fitness course is an elective class designed to provide students with increased cardiovascular endurance, muscular strength, endurance and mobility. The emphasis is to develop an individualized fitness program for each student. Students must be self-motivated and willing to work at a high level of intensity. Class activities include: Weight training, interval training, jogging, flexibility drills, speed and explosion drills and techniques, and a variety of sport-related exercises. SBHS PE clothes required: Blue/gold reversible shirt and royal blue shorts.		
FAPE615	Dance I: Fundamentals (P)	Year	9-12
	Prerequisites: None See course description in Fine Arts section. Students taking Dance receive PE "credit" toward meeting PE graduation requirements. Additional transcript credits are not issued. Written testing, daily participation and gym clothes are required. VPA approved.		

RELIGIOUS STUDIES DEPT. – BR. JAMES REITER, CHAIRPERSON

R711F	Understanding Catholic Christianity	Semester 1	9
	Prerequisites: None This course provides a foundational understanding of Catholicism introducing themes designed to help students mature in their faith. Topics are based on the four pillars of the Catechism of the Catholic Church (creed, liturgy, morality and prayer), using the structure of the Apostle's Creed and the Nicene Creed and include the nature of revelation, sacraments, dogma, and moral and social issues.		
R711S	Hebrew Scriptures	Semester 2	9
	Prerequisites: None This course will provide students with the basic skills that they need to use and understand the bible. Topics will include the history of the people of Israel, types of literature found in the Old Testament, and major Hebrew Scripture themes that enrich our Christian faith.		
R709	Christology	Semester 1	10
	Prerequisites: None This course examines the historical and religious background of Jesus and his ministry. It includes an overview of understanding Christian scriptures, specifically the Gospels.		
R703	Ethics/Morality	Semester 2	10
	Prerequisites: None This course introduces students to the major philosophies of moral behavior, values, and decision-making processes. Christian morality and moral reasoning will be explored in depth through such topics as conscience, freedom, and responsibility. These ideals are then applied to such issues as substance abuse, sex and sexuality, the influence of the		

	media and culture, and respect for life.		
R710	Church and Sacraments	Semester 1	11
	Prerequisites: None This course provides students with an understanding of the interrelationship of the various components that comprise the contemporary Catholic Church. Major themes will include the Church as a community of faith, sacrament, and service.		
R706	Social Justice	Semester 2	11
	Prerequisites: None This course examines social justice issues affecting the world today in light of scripture and social teachings. Topics include human rights, prejudice and discrimination, racism, poverty, hunger, and labor issues. Emphasis will be on the causes of injustice and the need for a personal faith response.		
R704	Christian Vocations	Semester 2	12
	Prerequisites: None This course analyzes the developmental tasks of young adulthood and the lifestyle paths of single life, married life and religious life. Topics include self-esteem, communication, love, friendship, dating, sexuality and family life. Emphasis is placed on lifestyle issues and choices in light of the Gospel and Christian tradition.		
R705	Comparative Religions (P)	Semester 1	12
	Prerequisites: Commitment Contract Required. "B" in previous Religious Studies course Strongly Recommended: B in previous English and World History course. This course provides a rigorous examination of the world's major religions, including Judaism, Islam, Christianity, Hinduism, Buddhism, Taoism and Confucianism. Students will explore world religions' belief structure, traditions, customs and behaviors, and key historical events and people. Students must be committed to extensive reading, writing and oral exposition. UC college prep elective. Students must be prepared for the level of work.		
R712	Personal Spirituality	Semester 1	12
	Prerequisites: None This course explores the five spiritual hungers of young people: a hunger for meaningful relationships; a hunger to know life has purpose; a hunger to have someone to listen to them; a hunger for the sacred; and a hunger for the chance to serve. These concepts will be discussed in the context of prayer and scripture.		
R707F	Christian Leadership	Year	12
	Prerequisites: By application only - See Campus Minister This course assists the student in developing Christian leadership skills through involvement in the school retreats, Masses, penance services, charitable drives, disaster relief, etc. The students learn to be concerned leaders of our society through a personal focus on their relationship with God. Christian Leaders must be willing to serve as role models.		

SCIENCE & COMPUTER DEPARTMENT - MS. LOPEZ, CHAIRPERSON

SCIENCE COURSEWORK

S808P	Introduction to Lab Science (P)	Semester	9
	Prerequisite: None This elective course is designed for the motivated and curious student interested in beginning the study high school level science. Topics include scientific method, the use of laboratory equipment, molecular biology, and selected topics from life science. U.C. college prep elective. Students must be prepared for the level of work.		
S801FHP	Honors Lab Biology (HP)	Year	9-10
	Prerequisites: Commitment Contract; 9th: Hon. Geom. concurrently Strongly Recommended: 3.5 GPA; B in Hon. Alg. I or A in Algebra I. Summer homework is required. This course is designed to provide an in-depth study of the major biological principles. Students must be prepared for the level of work. Included is an examination of the study of evolution, life functions, classification, genetics and cellular functioning. Laboratory experience is a primary element in this class. <i>Students must be prepared for the level of work. Students must maintain a "C" at the semester to stay in the Honors program</i>		
S802FP	Lab Biology (P)	Year	9-12
	Prerequisites: C in Algebra I. Geometry or higher concurrently. Strongly Recommended: 2.5 GPA. This course provides students with a detailed knowledge of biology and to sharpen their ability to analyze information. Laboratory investigations are a primary element in the class. Topics include cellular functioning, classification, evolution, life systems and functions and genetics.		

S804F	Life Science	Year	10
	Prerequisites: None		
	This course is designed to acquaint the student with the major concepts of the biological science. It will focus on the scientific method, classification, plants, animals, heredity, and the environment. Some lab work will be required.		
S806F	Phys. Science w/Lab (P)	Year	10-12
	Prerequisites: Life Science or Lab Biology		
	This course provides a science background needed to understand our everyday surroundings. Topics covered include: structure of matter, applied chemistry, motion & forces, electricity & magnetism, waves, and energy. Lab investigations are utilized to reinforce topics studied. This course meets UC requirements as an elective (g).		
S811FHP	Honors Lab Chemistry (HP)	Year	11-12
	Prerequisites: Commitment Contract; C+ in Hon. Lab Biology or B+ in Lab Biology. Algebra II or higher concurrently. Strongly recommended: 3.5 GPA AND Honors Algebra II concurrently.		
	This lab course gives the student an accelerated and in-depth study of general chemistry with emphasis on principles, theory, problem solving and application. Topics include: atomic and molecular structure, atomic theory, phases of matter, chemical acids and bases, oxidation-reduction, and nuclear chemistry. Lab activities and research are included. <i>Students must be prepared for the level of work. Students must maintain a "C" at the semester to stay in the Honors program</i>		
S812FP	Lab Chemistry (P)	Year	11-12
	Prerequisites: Commitment Contract; C in Lab Biology. Algebra II or higher concurrently. Strongly recommended: 2.5 GPA AND B in Geometry.		
	This course covers the study of Chemistry with emphasis on principles and theory. Included are discussion of atomic and molecular structure, atomic theory, phase of matter, chemical acids and bases, and oxidation-reduction reactions. Emphasis is placed on problem solving. Lab investigations include quantitative and qualitative experiments, data collection, and analysis.		
S807FP	Lab Physics (P)	Year	12
	Prerequisites: Commitment Contract; C (B strongly recommended) in Lab Chemistry AND Trig/Pre-Calc. or higher concurrently.		
	This lab course covers the basic physical laws of mechanics, heat energy, sound, light, electricity, magnetism, and the age of the atom and the electron. This is challenging college prep elective. Students must be prepared for the level of work.		
S803FHP	A.P. Biology (AP)	Year	11-12
	Prerequisites: Commitment Contract; C+ or better in Honors Lab Biology or "A" in Biology AND instructor permission. Strongly Recommended: 3.5 GPA. <u>Students must take the AP Exam. AP Exam Fee required.</u>		
	<i>Summer homework is required.</i> This college-equivalent course is for the advanced and highly motivated student and follows the curricula defined by the College Board. It is designed to challenge the student interested in pursuing Biology-based science at the college level. Students work at an accelerated rate covering the topics found in a typical college biology course. These topics include cellular function, regulation and energetics, molecular genetics, gene regulation and biochemistry. Frequent lab work and dissections are required. Students must be prepared for the difficulty and level of work. Students must maintain a "C" at the semester to stay in the Honors program		
S814	Sports Medicine	Semester	11-12
	Prerequisites: "C" in Lab Biology		
	This course introduces the student to understanding, treating and preventing sports related injuries. Topics include the study of the upper and lower human torso, injury assessment, first aid, and injury treatment, rehabilitation and prevention. Hands-on activities are included. Students may assist the athletic trainer and athletic department.		

COMPUTER COURSEWORK

M519	Computer Applications & Concepts	Semester	9-12
	This hands-on course explores in detail the computer concepts of advanced word processing, database, spreadsheet, desktop publishing, presentation graphics and various other computer applications. The class is taught using a hands-on computer experience. Lab work and projects are stressed. Written testing is required.		

M521	Advance Computer Studies	Semester	10-12
	Prerequisite: "B" in Computer Applications course		
	Using the Windows environment, this course is designed to give students a fundamental understanding of the major troubleshooting strategies required to maintain a healthy computer and networking environment. Students will learn basic hardware and software maintenance and strategies for determining the nature of computer problem. There is the <i>possibility</i> the course may also include website work. This course does NOT meet graduation requirements for computer studies. Students will assist in maintaining the school computers.		

SOCIAL STUDIES DEPARTMENT – MR. RISHAGEN, CHAIRPERSON

SS902FHP	Honors World History (HP)	Year	9-10
	Prerequisites: 9th grade: Commitment Contract, B is current Social Studies Class and teacher recommendation required. Honors English I concurrently. <u>Strongly Recommended: A in current Social Studies and English course and "above average" ranking on the Entrance Exam.</u>		
	10th grade: Commitment Contract and B in previous English course required. <u>Strongly Recommended: 3.5 GPA; A in previous English Class and Honors English II concurrently.</u>		
	<i>Summer homework is required.</i> This course deals with historical events and their significance in relation to the development of democratic ideas and institutions. Primary topics include: the Renaissance, the Reformation, the American and French Revolutions, and the world in 19 th and 20 th centuries. Students will be required to read outside sources, novels and historical documents. <i>Students must be prepared for the level of work. Students must maintain a "C" at the semester to stay in the Honors program</i>		
SS912FHP	A. P. European History (AP)	Year	10-12
	Prerequisites: Commitment Contract; Honors English II or higher concurrently; B in previous History course. <u>Strongly Recommended: 3.5 GPA; B in Honors World History or "A" in previous history course and teacher recommendation. Students must take the AP Exam. AP Exam Fee required.</u>		
	<i>Summer homework is required.</i> This college-equivalent course is for the advanced and highly motivated student and follows the curricula defined by the College Board. It is an <u>intensive study</u> of European History from 1450 to the present. The course will develop the heightened ability to see the relationships and distinctions in European political, social, economic, and intellectual history, as well as an awareness of the consequences of European contacts with other areas of the world. Students will develop an appreciation for the rich cultural contributions made by those who created our Western heritage. <i>Students must be prepared for the level of work.. Students must maintain a "C" at the semester to stay in the Honors program</i>		
SS903FP	World History (P)	Year	10
	Prerequisites: None		
	This course deals with historical events and their significance in relation to the development of democratic ideas and institutions. Primary topics include: the Renaissance, the Reformation, the American and French Revolutions, and the world in 19 th and 20 th centuries.		
SS904FHP	A.P. U.S. History (AP)	Year	11
	Prerequisites: Commitment Contract; B in previous History Class. <u>Strongly Recommended: 3.5 GPA, B in Honors World History or "A" in previous history course and teacher recommendation. Students must take the AP Exam. AP Exam Fee required.</u>		
	<i>Summer homework is required.</i> This college-equivalent course is for the advanced and highly motivated student and follows the curricula defined by the College Board. It is an extensive examination of U.S. History from the age of exploration to the present and covers colonization, the Revolutionary War, the Age of Jackson, the Civil War, industrialization and the U.S. role in the Twentieth Century. Emphasis is on the period from the Reconstruction to the present. Students will compare historical interpretations and will complete outside readings and research papers. <i>Students must be prepared for the level of work. Students must maintain a "C" at the semester to stay in the Honors program</i>		
SS905FP	U.S. History (P)	Year	11
	Prerequisites: None		
	This course is a survey of United States history from the period of exploration to the present. It offers an examination of the political, economic, cultural and social forces that have influenced American history and have made it unique. In addition, it provides an analysis of the institutions and the environment in which they have developed. Emphasis is placed on the period from Reconstruction to the present.		

SS906SHP A.P. U.S. Government (AP) Semester 2 12
Prerequisites: Commitment Contract; C+ in AP US History or A- in US History and department approval. Students must take the AP Exam. AP Exam Fee required.
Summer homework is required. This college-equivalent course is for the advanced and highly motivated student and follows the curricula defined by College Board. It provides an in-depth study of the origins, structure and functions of federal and state government. Emphasis is on an examination of the U.S. Constitution and its contemporary application. Extensive outside reading and study is required. *Students must be prepared for the level of work.*

SS907P U.S. Government and Law (P) Semester 12
Prerequisites: None
 This course examines the structure and functions of government on the federal, state and local levels. Students will examine the basic principles of the U.S. Constitution and the rights that are guaranteed by this document.

SS908FHP Honors Economics (HP) Semester 12
Prerequisites: Commitment Contract. C+ in prior Honors math class or B in prior College Prep math class; Math Analysis or Trig/Pre-Calc. previously or concurrently. Department/Teacher recommendation. Strongly recommended: 3.5 GPA.
 This Honors course in Macroeconomics is designed to give the student a thorough understanding of economics that apply to an economic system as a whole. It places particular emphasis on the study of national income and price determination and develops student familiarity with economic performance measures, economic growth and international economics. **This course is taught as a college course. Students must be prepared for the level of work.**

SS909P Applied Economics (P) Semester 12
Prerequisites: None
 This course examines the features and functions of economics and economic systems. It is intended to develop an awareness of economic principles and theories. Topics include scarcity, supply and demand, the roles of management, labor and government, financial institutions, unemployment, inflation, and international economics.

SOCIAL STUDIES ELECTIVES

B106S Introduction to the Law Semester 11-12
Prerequisite: None
 This course introduces students to the basics of law. Topics include the background of our legal system, contracts, criminal, and tort law.

SS910P Psychology (P) Semester 11-12
Strongly Recommended: 2.5 cumulative GPA
This is an approved U.C. college prep elective. Students must be prepared for the level of work. This course provides students with a fundamental understanding of psychology. Emphasis is placed on the beginnings and science of psychology, consciousness, motivation, abnormalities and treatment. Students should expect to participate in numerous activities, experiments and projects.

SS911P Sociology (P) Semester 11-12
Prerequisites: None
This is an approved U.C. college prep elective. Students must be prepared for the level of work. This course provides a systematic study of the realities of society. Topics include the family, roles people play, socialization, interpersonal relationships, deviant behavior, and social change.

SS913P Regional Studies – Africa/Latin America (P) Semester 11-12
Strongly Recommended: C in previous History course.
This is an approved U.C. college prep elective. Students must be prepared for the level of work. This survey course provides a general overview of political, cultural, sociological and historical themes of Africa and Latin America. It provides the opportunity to scrutinize countries and regions from Africa and Latin America through novel reading, discussion and interactive learning.

SS914P International Issues and Public Policy (P) Semester 11-12
Strongly Recommended: C in previous History course
 This course is designed to introduce students to the study of international affairs. Topics include the interactions of nation states, multinational organizations, and international bodies. In addition, topical issues such as racism, environmental destruction, poverty and basic human rights on the global level will be examined. **U.C. college prep elective. Students must be prepared for the level of work.**

SS914P Personal Finance Semester 12
Strongly Recommended: 2.5 GPA; C in Algebra II
 This course informs the student how to become a lifelong manager of personal financial responsibilities and provides opportunities for self-awareness, expression, and satisfaction in a highly technical and competitive society. Major topics include: income and career decisions, money management, saving and financial investments, spending and credit management, decision making management, risk management and consumer rights and responsibilities.

OTHER

ND300 Office Assistant Semester 12
Prerequisites: Approval of the Dean of Students.
 This course is taken for Credit/No Credit only. It counts for elective credits towards graduation requirements, but does not affect the student's GPA. The Dean assigns the student to a specific office, the library, department head or teacher. Excessive absence or abuse of position may result in a grade of No Credit. A student may be an aide for one semester only during their senior year.

SBHS Graduation Requirements

Note – With the exception of Computer Studies, Fine Arts, Health education and PE, all graduation requirements must be taken at St. Bernard during the regular school year or at SBHS Summer School.

Area	Years	Credits	
Religious Studies	4	40	Religious Studies taken each semester
English	4	40	Composition (9), World Lit (10), American Lit (11), British Lit (12) or Honors/AP level courses
Foreign Language	2	20	Must be 2 years of the same language. Many universities require 3 – 4 years.
Mathematics	3	30	Must include college preparatory Algebra I and Geometry or higher. Many colleges require 4 years of mathematics.
Social Studies	3	30	World History (10), US History (11), Government & Economics (12) or Honors/AP courses
Science	2	20	10 credits Life Science/Lab Biology, 10 credits Phys. Science/Lab Chemistry
PE and Health	1	10	5 Coed PE/Health, 5 PE elective or co-curricular athletics. ** With counselor permission, can be taken elsewhere
Fine Arts (VPA)	1	10	Full-year course. ** With counselor permission, can be taken elsewhere
Computer Applications	.5	5	**With counselor permission, can be taken elsewhere
Electives		35	
TOTAL REQUIRED		240	Minimum number of credits needed to earn a diploma from SBHS.