

**RIVERSIDE UNIVERSITY
HIGH SCHOOL**

**COURSE DESCRIPTIONS
2011-2012 SCHOOL YEAR**

Riverside University High School Programming Guidelines

Programming begins in the spring for the following year. Guidance counselors make classroom presentations, giving students an overview of the requirements and courses available to each grade level. Following the classroom presentations, classes come to the guidance office and students select courses with their counselors. Course catalogs are available on the Riverside University High School website and paper copies are available upon request.

Riverside University High School's goal has always been to offer a wide variety of honors and AP classes that can prepare all students for post-secondary education. Colleges and employers have repeatedly expressed their concern for the need for students to take a rigorous four year schedule in high school. It is our expectation that all Riverside students do so. We are extremely fortunate to be able to offer these opportunities to our students, and we expect them to take advantage of them.

Procedures/Timelines

1. Students are placed into honors/AP courses based on previous grades, teacher recommendations and student interest.
2. When students meet with their counselors, they complete a course selection sheet and sign it indicating a commitment on their part to take those classes the following year. Alternates are also listed on the course selection sheet.
3. Students receive their programs during book distribution in August. If there are problems due to conflicts, overloaded classes, etc., students meet with their counselors and select alternate courses before completing the book distribution process.
4. The changing of courses after the initial course selections are completed is discouraged. In the event of extenuating circumstances, course change requests will be considered. The following policy applies to any student/parent initiated course changes:
 - Students transferring from one course to another must do so within the first marking period (6 weeks). Whatever grade was earned in the first course will be transferred to the new class
 - Class changes made after the first marking period will result in a grade of "U" for the semester on the final transcript
 - All academic classes must be replaced by another academic class of similar rigor. No academic classes can be dropped to take a study hall or a TA or a monitor, etc.
 - Students may not have more than one study hall.
 - Students may not have more than two of the following: study hall, monitor, TA or junior educator
 - Students may not drop full-year courses at the semester; they must complete the entire year.
 - Students may opt to take one class per semester pass/fail if it is not a graduation requirement. Pass/fail forms must be submitted no later than the end of the first marking period of each semester.
 - Certain courses and/or programs require an application or permission form for admission (e.g., Wellness, Newspaper, Yearbook, etc.)
 - Some music courses require auditions for admission
5. Students are expected to take a full load of seven classes for four years. We do not have half-days or a senior release program with the exception of the Wellness program internship or the special education vocational training program.

RIVERSIDE UNIVERSITY HIGH SCHOOL GRADUATION REQUIREMENTS

Students must earn a minimum of 23 units to graduate from Riverside University High School as indicated below. Students are expected to earn 25 – 28 units while attending Riverside.

- 4.0 units of English**
- 3.0 units of Mathematics** (Algebra or higher)
- 3.0 units of Science: **includes content and laboratory studies in biological, physical and chemical sciences**
- 3.0 units of Social Studies as follows:
 - 1.0 unit of U.S. History
 - 1.0 unit of World History, World Studies or World Geography
 - 0.5 unit of American Government (or 1 unit of citizenship)
and
 - 0.5 unit of Economics
- 1.5 units of Physical Education** (must be taken three out of four years)
- 0.5 unit of Health**
- 1.0 unit of Fine Arts**
- 2.0 units of Foreign Language** (Most universities require that the 2 units be in the same foreign language.)
- 0.5 unit of Computer Studies**
- 2.0 units of special college preparatory electives in either Math, Science, Social Studies, English or Foreign Language.

The remaining 2.5 elective units may be taken in art, music and/or other courses.

Units Required for Class Standing:

- 5 Credits Earned for Sophomore Standing**
- 11 Credits Earned for Junior Standing**
- 17 Credits Earned for Senior Standing**

Please Note: Students must supply their own video camera—this could be a digital still camera with video capabilities, a digital video camera or an analog video camera with a means to translate analog data to digital. Prerequisite: Digital Photography (previous semester or concurrent) or consent of instructor. Student request form must be completed.

IMAGE TECHNOLOGY (AR7612)

Grades 10, 11, 12 1/2 unit 18 weeks

Students will learn basic photographic strategies: lighting, composition, camera manipulation and other strategies particular to consumer grade digital cameras. Portraiture, documentary, commercial, journalistic, scientific, macro and conceptual photography will be explored. The post production phases of photograph optimization, compositing and manipulation will be accomplished in Adobe Photoshop and I-Photo.

Please Note: Students must supply their own digital camera. These cameras must have a memory format and/or USB port. Prerequisite: Grade 10 or above and/or consent of instructor.

DRAWING (AR1510)

Grades 10, 11, 12 1/2 unit 18 weeks

This course is a formal basic drawing class. We will be exploring the process of drawing through observations, discovery, experimentation and improvisation. Students will learn to use a variety of drawing media and develop their drawings as finished art. They will be required to keep a homework sketchbook record of both in class and out of class observations.

Prerequisite: B or better in Art Foundations

PAINTING (AR4710)

Grades 11, 12 1/2 unit 18 weeks

This course provides exploratory experiences in watercolor, acrylic and combinations of media. There is an emphasis on illustration, public art and theatrical design. The computer will be viewed as an integral tool in the painter's process. An additional year of advanced study is available to interested students in Painting Workshop.

Prerequisite: B or better in Drawing and instructor's consent.

FIBERS AND FABRIC DESIGN (AR5910)

Grades 10, 11, 12 1/2 unit 18 weeks

This course is designed for students who wish to create with fibers, found objects and textural materials. Students will experience tie-dye, basic hand stitching, patchwork projects and textural surface design. A unit of fashion in design will be explored. Some light sketching will also be required each mark period. Students should have an interest in learning basic sewing machine techniques.

Prerequisite: B or better in Art Foundations.

FIBERS AND FABRIC DESIGN 2 (AR6010)

Grades 10, 11, 12 1/2 unit 18 weeks

This course is a continuation of fibers one with an emphasis on various techniques of cultural fabric design and some fashion apparel statements. Weaving, batik, papermaking and mixed media sculpture will be explored. Sewing machines will be used on a regular basis. An independent learning environment is enforced and hands-on demonstration is required for each student as part of the class.

Prerequisite: B or better in Fibers and Fabric Design 1 or Teachers recommendation. Students will need to purchase some materials prior to 2nd week of class. A list will be provided by class syllabus.

BILINGUAL EDUCATION

The Bilingual Program serves approximately 150 students representing many Spanish-speaking countries. The program offers a great opportunity for students to learn the culture and traditions of these countries. The Bilingual Program offers the same academic courses such as Math, Science and Social Studies using Spanish and English instruction. Spanish for Spanish-speakers courses are available as well as English as a Second Language. Students from the Spanish Immersion Schools are welcome. Students and teachers create an environment of loyalty and support, for those who participate in our program.

y en español ...

El programa bilingüe de la Escuela Universitaria de Riverside consiste en aproximadamente 125 estudiantes que representan varias naciones de habla española. El programa ofrece una oportunidad excelente en que los estudiantes puedan aprender la cultura y tradiciones de los países hispanoparlantes. El programa bilingüe ofrece los cursos académicos tradicionales. Las matemáticas, las ciencias y los estudios sociales son parte del programa. Se usa el español y el inglés para la enseñanza de las materias. El programa también ofrece cursos en el inglés como segundo idioma. Los estudiantes de los programas de inmersión también están bienvenidos. Los estudiantes y maestros de nuestro programa crean un ambiente de apoyo y lealtad.

COMPUTER TECHNOLOGY

SOFTWARE APPLICATION CLASSES

INTRO TO COMPUTER APPLICATIONS (CC8211)
INTRO TO COMPUTER APPLICATIONS BILINGUAL (CC821S)
Grades 10, 11, 12 1/2 unit 18 weeks

This course will focus on an introduction to applications using Microsoft Word, Access, Excel, Power Point. Students will learn advanced features of Word and Power Point and receive an introduction to Access and Excel. This course will also focus on the integration features of Microsoft Office.

WEB DESIGN 1 (CD3211)
WEB DESIGN 1 BIL (CD321S)
Grades 10, 11, 12 1/2 unit 18 weeks

This course will focus on producing websites and website design. Students will also learn basic web page design using HTML and Dreamweaver software. This course is a prerequisite for Web Design 2.

WEB DESIGN 2 (CD3311)
Grades 11, 12 1/2 unit 18 weeks

This course will focus on advanced web design topics including; graphics, typography, style sheets, color, forms and banner ads. Publishing and promoting a website will also be covered. Students will learn advanced techniques using Dreamweaver, Fireworks, Flash and Java Applet software.

Prerequisite: Successful completion of Web Design 1 with a B or better.

DESK TOP PUBLISHING (BA8611)
Grades 10, 11, 12 1/2 unit 18 weeks

This is a one semester course which focuses on the creation and design of computer publications. Design projects will focus on publications needed for both business and personal use. Desktop Publishing programs will include Microsoft Publisher and Adobe Photoshop.

SOFTWARE DEVELOPMENT / PROGRAMMING CLASSES

COMPUTER PROGRAMMING 1 (CD3411)
COMPUTER PROGRAMMING 1 BIL (CD341S)
Grades 10, 11, 12 1/2 unit 18 weeks

This course is designed to introduce students to programming using the Java object-oriented programming language. This course will also prepare students for the Computer Science Advanced Placement class. This course will cover basic programming topics such as creating objects, conditionals and loops and classes. The focus will be on creating web applets in the Java programming language.

Prerequisite: Successful completion of algebra and previous computer courses.

INTRODUCTION TO ENGINEERING (TR611U, TR621U)
Grade 9 1 unit 36 weeks

Using 3D computer modeling software, students will learn the design process. Students will also solve design problems as they develop, analyze and create product models.

AP Computer Science (CC481A, CC491A) will be offered 2011-2012 (Offered every other year)

Grades 11, 12 1 unit 36 weeks

This advanced programming course is offered every other year. This is a programming class for students with some programming experience. The course will review basic programming topics and cover advanced programming topics in JAVA such as arrays, sorts, searches and recursion. This course is for students wishing to take the AP Exam in May. This course may be taken at the A level and repeated at the AB level.

Prerequisite: Instructor recommendation only.

ENGLISH

Students in English Courses at Riverside University High School maintain writing portfolios throughout their high school careers. Each year students compose a research project or paper.

ENGLISH 9 (EN101U, EN111U)

ENGLISH 9 BILINGUAL (EN101S, EN111S)

Grade 9 1 unit 36 weeks

The central purpose of English 9 is to help students grow in their ability to think clearly, to express their thoughts effectively through speaking and writing, and to read literature and listen with understanding and appreciation.

ENGLISH 9 HONORS (EN101H, EN111H)

Grade 9 1 unit 36 weeks

This course is designed for students who have demonstrated excellent ability in middle school English classes and have good reading and basic writing skills. Students will read literature carefully for structure, meaning and value; write in a variety of modes, including expository and narrative; develop their personal vocabulary. The 9th grade English Honors classes will use the same anthology as the regular 9th grade classes; however, they will cover the titles in greater breadth and depth. **Prerequisite: Counselor's consent**

ENGLISH 10 (EN961U, EN971U)

ENGLISH 10 BILINGUAL (EN961S, EN971S)

Grade 10 1 unit 36 weeks

The central purpose of English 10 is to further student's growth in being able to think clearly, to express their thoughts effectively through oral and written performances, and to read literature with understanding and appreciation. The central focus of English 10 is world literature.

ENGLISH 10 HONORS (EN961H, EN971H)

Grade 10 1 unit 36 weeks

In this course students will read, interpret and discuss classical and contemporary literary selections from many countries. Students will discover how all of us on this planet are alike and how we differ. Activities will include advanced language and composition skills. **Prerequisite: A or B in English 9 and teacher recommendation.**

AMERICAN ETHNIC LITERATURE/AFRICAN-AMERICAN LITERATURE (EN261U, EN531U)
Paired with (MINORITIES IN AMERICAN SOCIETY/AFRICAN-AMERICAN HERITAGE in Social Studies)
Grades 11, 12 1 unit* 36 weeks 2 period block

*Students taking this English course as an elective **MUST ALSO TAKE** Minorities in American Society/African-American Heritage for one Social Studies unit because this course is offered in a two period block: 1 unit of English + 1 unit of Social Studies.

The course will explore the question "What is an American?" The course surveys the history of multicultural contributions to American society by focusing on the personal experiences of different racial and ethnic groups as revealed through history study and in the literature of many genres (novels, poetry, essays, journals, short stories). Students will participate in a research project and field experiences.

HISPANIC AMERICAN LITERATURE (EN881U, EN891U)

Grades 11, 12 1 unit 36 weeks

Students will focus on reading, analyzing and discussing different genres written by Latino authors. Throughout the course critical thinking and composition skills will be stressed through oral presentations, several written compositions based on the readings, and library research. Students do not have to be able to speak or write in Spanish. **Prerequisite: Grade of C or better in previous English classes**

SHORT FICTION (EN351U)

Grades 11, 12 1/2 unit 18 weeks

Students enrolled in this class will examine a variety of short stories, both classical and contemporary, both English and translations. They will discuss the stories, write responses based upon them, and eventually write their own short stories. Upon completion of this course, students will be well versed in the elements of the short story and the theories and contexts that make such stories relevant.

WOMEN IN LITERATURE (EN361U)

Grades 11, 12 1/2 unit 18 weeks

This course will trace the literary and historical development of the women's movements from the middle ages to the present. It will trace the historical background through the use of film, speeches, literary nonfiction and fiction; but it will focus on the literary analysis of the most influential works. Evaluation will center on textual analysis of selected works and topics from the various historical eras.

FILM ANALYSIS & CRITICISM (SP121U)

Grades 11, 12 1/2 unit 18 weeks

Students will read novels and view the corresponding films. They will examine the elements of the novel as they apply to the interpretation of the film as well as narrative devices unique to the film medium. In addition to viewing a variety of movies, the students are expected to read novels, take quizzes and tests and write response papers to both the novels and films. **Please Note: Students will be required to provide signed permission slips indicating that their parents will permit them to view "R" rated films.**

CREATIVE WRITING (EN411U)

Grades 11, 12, 1/2 unit 18 weeks

This course in creative writing will help students develop writing techniques necessary for describing experiences in depth. Workshop writing will vary from mood sketches to characterizations and may include a short story or collection of poetry. Language and manuscript skills are stressed. **Prerequisite: Grades of C or better in previous English classes**

COMPOSITION (EN3811)

Grades 11, 12 1/2 unit 18 weeks

This course will help students strengthen basic writing and analytical skills. Students will read and discuss literary selections which will then be used as prompts for writing assignments. The primary focus of this course is to develop facility in writing. By reading models of good writing and through practice, the students will increase their vocabulary and learn to organize their ideas logically and concisely.

READING

READING IMPROVEMENT (RD1111, RD1211)

Grade 9 1 unit 36 weeks

Student's reading levels will be assessed and students will receive individualized instruction at their levels.

Prerequisite: Basic or minimal score on the 8th grade WKCE test and counselor approval.

SPEECH

CONTEMPORARY COMMUNICATION (SP011U)

Grade 11, 12 1/2 unit 18 weeks

Students in this course will be introduced to basic speaking skills that will help them to develop their ability to speak fluently, intelligently, and purposefully with poise and confidence. By utilizing the techniques of logic, persuasion, and reasoning, students will develop a better understanding of self, of the communication process, of group interaction and organizational skills. Students will experience personal growth and public contact skills through real-life communication scenarios.

ENGLISH AS A SECOND LANGUAGE (ESL)

BEGINNER 1 A/L (ES1111, ES1211)

Grades 9, 10, 11, 12 1 unit 36 weeks

This course is to assist the foreign-born student to develop the skills of understanding and speaking through emphasis on fundamental language patterns based on familiar everyday situations. Learners continue to develop their ability to communicate in English and foster an insight into the culture of the U.S. Instruction is in the target language of English. **Prerequisite: Referral from LAU Office or ESL staff**

INTERMEDIATE 1 R/W (ES3311, ES3411)

Grades 9, 10, 11, 12 1 unit 36 weeks

This course continues to emphasize skills needed to understand, speak, read and write English. Both vocabulary and grammar are more complex. Sentence context continues to prompt the learner to include more complex structure and add new vocabulary, referring as much as possible to the familiar experiences of the learner. Instruction is exclusively in the target language of English. **Prerequisite: Referral from LAU Office or ESL staff.**

ESL AURAL LINGUAL ADVANCED 2 R/W (ES6111, ES6211)

Grades 9, 10, 11, 12 1 unit 36 weeks

This course continues to emphasize skills needed to understand, speak, read and write English. Both vocabulary and grammar are more complex. Sentence context continues to prompt the learner to include more complex structure and add new vocabulary, referring as much as possible to the familiar experiences of the learner. Instruction is exclusively in the target language of English. **Prerequisite: Referral from LAU Office or ESL staff.**

WORLD LANGUAGES

FRENCH

FRENCH 1 (FL011U, FL021U)

Grades 9, 10, 11, 12 1 unit 36 weeks

First year French is a conversation course, which develops skills of understanding and speaking through emphasis on fundamental language patterns based on familiar everyday situations. Enrichment materials help develop understanding and appreciation of French and Francophone cultures. The target language is primarily used in class.

FRENCH 2 (FL031U, FL041U)

Grades 9, 10, 11, 12 1 unit 36 weeks

Second year French continues to emphasize skills needed to understand and speak French. Reading and writing take on greater importance as students gain familiarity and confidence with the French language. Enrichment materials help develop understanding and appreciation of French and Francophone culture. Greater understanding of grammatical structures is emphasized. The target language is primarily used in class.

FRENCH 3 (FL051U, FL061U)

Grades 9, 10, 11, 12 1 unit 36 weeks

In third year French, listening and speaking vocabulary and grammar structures are more complex. Emphasis is placed on the reading of simple literature and the writing of compositions. Enrichment materials develop understanding and appreciation of French and Francophone culture. Students are required to speak French in class at all times, even among themselves.

Prerequisite: A or B in French 2 & teacher recommendation

FRENCH 4 (FL071U, FL081U)

Grades 10, 11, 12 1 unit 36 weeks

Fourth year French continues to develop understanding and speaking, reading and writing skills. Stylistic improvement in language use is developed through research study and discussions of literature, periodicals, and newspapers, including software and French film. Enrichment materials develop understanding and appreciation of French culture. Students are required to speak French in class at all times, even among themselves.

Prerequisite: Teacher recommendation.

OPTIONS FOR CONTINUED STUDY IN FRENCH:

Advanced students of French have the opportunity to further their study of language and culture by attending UWM through our Youth Options Program. These students will be enrolled in French 203 or 204 depending on their mastery level. Other options for continued study of French can also be arranged through an independent study or by serving as a teaching assistant in French here at Riverside. These options will assist students in preparation for the French Language AP exam. **Prerequisite: Completion of French IV and/or teacher recommendation**

SPANISH

SPANISH 1 (FL701U, FL711U)

Grades 9, 10, 11, 12 1 unit 36 weeks

First year Spanish is a conversation, grammar course, which develops skills for reading, speaking and writing through emphasis on fundamental language patterns based on familiar everyday situations. Additional enrichment materials develop understanding and appreciation of Spanish and Latin American culture.

SPANISH 2 (FL721U, FL731U)

Grades 9, 10, 11, 12 1 unit 36 weeks

Second year Spanish continues to emphasize skills needed to read, write and speak Spanish. Reading and writing take on greater importance as students gain familiarity and confidence with the spoken language. Additional enrichment materials develop understanding and appreciation of Spanish and Latin American culture.

Honors Prerequisite: A or B in Spanish 1

SPANISH 3 (FL741U, FL751U)

Grades 9, 10, 11, 12 1 unit 36 weeks

In third year Spanish, reading, listening and speaking vocabularies are expanded. Emphasis is placed on the reading of simple literature and the writing of short compositions. Additional enrichment materials develop understanding and appreciation of Spanish and Latin American culture. This is an entry level class for freshmen from Immersion School.

Prerequisite: A or B in Spanish 2 & teacher recommendation

SPANISH 4 (FL761U, FL771U)

Grades 10, 11, 12 1 unit 36 weeks

Fourth year Spanish continues to develop understanding and speaking, reading and writing skills. Stylistic improvement in language use is developed through research study and discussions of literature, periodicals, and newspapers, including software and video tapes. Enrichment materials develop understanding and appreciation of Hispanic culture. Students are required to speak Spanish in class at all times, even among themselves.

Prerequisite: Teacher recommendation

SPANISH FOR SPANISH SPEAKERS 1 (FS701S, FS711S)

Grade 9, 10 1 unit 36 weeks

These courses are the study of Spanish language skills for new students who understand and speak Spanish, but who have limited ability in the skills of reading or writing. Students will also be introduced to Spanish literature and language through the reading of short stories and legends.

SPANISH FOR SPANISH SPEAKERS 2 (FS721S, FS731S)

Grades 9, 10, 11, 12 1 unit 36 weeks

These courses are the study of Spanish language skills for new students who understand and speak Spanish, but who have limited ability in the skills of reading or writing. Students will also be introduced to Spanish literature and language through the reading of short stories and legends.

SPANISH FOR SPANISH SPEAKERS 3 (FS741S, FS751S)

Grades 9, 10, 11, 12 1 unit 36 weeks

This course is designed for students who understand, speak, read and write Spanish after having completed Level 2. Students will continue to perfect the language skills in Spanish while furthering their appreciation of Hispanic literature through the study of Spanish plays and novels.

Prerequisite: Teacher recommendation

AP SPANISH LANGUAGE (FL821A, FL831A)

Grades 10, 11, 12 1 unit 36 weeks

AP Spanish guides students to become fully proficient while mastering language skills. There is continued stress on original works. This course focuses on Hispanic history, literature, philosophy, science, art and music.

Supplemental materials help develop cultural understanding and appreciation of the Spanish speaking countries. Students are required to speak Spanish in class at all times, even among themselves. **Course participants are expected to take the AP Spanish Language exam in May. Prerequisite: Spanish 4 and teacher recommendation**

AP SPANISH LITERATURE (FL841A, FL851A)

Grades 11, 12 1 unit 36 weeks

This course resembles the introductory course typically taught at the college level. The reading list introduces students to the diverse literature written in Spanish and thus helps them reflect on the many voices and cultures included in this very rich literature. Students who perform satisfactorily on the AP Spanish Literature Exam in early May can receive credit for the comparable college level course. **Course participants are expected to take the AP Spanish Language exam in May. Prerequisite: Close to native fluency in both spoken and written form and teacher recommendation**

MATH

PLEASE NOTE: Students are expected to own, register and use a graphing calculator for all math courses at RUHS. Students who do not register a calculator will have \$100 added to their student fee.

ALGEBRA (MA211U, MA221U)

ALGEBRA BILINGUAL (MA211S, MA221S)

Grades 9, 10 1 unit 36 weeks

In this course, students will study the properties of numbers, use of variables, methods of solving equations and problem solving. Students will investigate questions related to rational numbers, order of operations, variable representations and rational expressions. Students will set up and solve linear, exponential and quadratic equations. In addition, students will read and interpret information from a coordinate graph, and set up graphs to represent linear, exponential and quadratic functions.

UNIVERSITY PREP MATH 1 HONORS (MA281H, MA291H)

Grade 9 1 unit 36 weeks

This course has been designed for those students with the **ability and interest** to accelerate their studies in mathematics. This course will combine the courses Algebra and Geometry into one year. This compacting of the curriculum will be accomplished by moving at an accelerated pace of instruction. Upon successful completion of this course students will proceed to UP Math 2 in their sophomore year.

Prerequisite: Grade of A or B in Algebra 1 and proficient/advanced standing on the 8th grade WKCE

PRECALCULUS (MA701U, MA711U)

Grades 11, 12 1 unit 36 weeks

This course will prepare for the study of calculus in college and technical school. Students will extend their graphing skills through the study of coordinate geometry, deepen their knowledge of trigonometry, learn more about mathematical functions, sharpen their skills in solving equations and inequalities, and study a variety of other topics that will prepare students for further mathematics study and applications. **Prerequisite: Grade of C or better in UP Math 2 or Algebra 2/Trig and teacher recommendation**

PRECALCULUS – OFF SEMESTER (MA7012, MA7111)

Grades 10, 11 1 unit 36 weeks

This course will cover the same content as Precalculus using an off-semester format to allow students to accelerate their high school study of mathematics. Students will begin this course second semester while being concurrently enrolled in either UP Math 2 or ICP 3 Honors. Students will complete this course the following school year while being concurrently enrolled in AP Calculus AB. **Prerequisite: Algebra 2/Trig with Grade of C or better and teacher recommendation**

AP CALCULUS (AB) (MA921A, MA931A)

Grades 11, 12 1 unit 36 weeks

Through the use of the unifying themes of derivatives, integrals, limits, approximations, and applications and modeling, this course covers the equivalent of more than one full semester of college level calculus.

Prerequisite: Precalculus Honors with a grade of C or better and teacher recommendation. *See Calculus Notes Below

AP CALCULUS (BC) (MA941A, MA951A)

Grade 12 1 unit 36 weeks

The Calculus BC course includes all Calculus AB topics that are typically taught in the second semester of calculus in college (e.g., Parametric, polar and vector functions and sequences and series).

Prerequisite: Teacher recommendation

NOTES ON CALCULUS:

1. It is assumed that students have achieved a high level of mastery of algebra, geometry, trigonometry, analytic geometry and elementary functions upon enrolling in these courses.
2. A graphics/programmable calculator is **required** for these courses.
3. Students may earn college credit for these courses by passing the 3 hour and 15 minutes College Board exams given in May.

MATH RELATED ELECTIVES

Please note that many colleges will not accept credit for these courses as a fourth year of mathematics. Enrollment in ICP 4 will count as a fourth year of mathematics.

AP STATISTICS (MA661A, MA671A)

Grades 11, 12 1 unit 36 weeks

This course provides college-level work in statistics and will also include the topics of data analysis, probability, and interdisciplinary applications. Technology will be an integral part of the course. This course will be built around four broad conceptual themes: exploring data, planning a study, anticipating patterns in advance, and statistical inference. Students who do well on the Advanced Placement test will earn college credits that may be used for advanced standing in college. **Prerequisite: Successful completion of ICP 3 Regular or Honors with a grade of C or better**

INSTRUMENTAL

BEGINNING BAND (MU1511, MU1512)

Grades 9, 10, 11 1 unit 36 weeks \$36 Course Fee

Beginning band is designed for those who have never taken instrumental lessons, those who have had a year or less of group lessons, and those more experienced musicians who desire to study a second or third instrument. Beginning band offers a chance to experience hands on music training. A limited number of school owned instruments are available to rent. Several performances during the course of the year are scheduled outside of school hours. Attendance at these performances is **required** as part of the class and will form a major portion of the student's grade. This course will require "homework" – practice – in order to progress at the rate necessary. Students and parents need be aware of this requirement and plan to work on their music as much as they would work on other classes' homework. The following instruments are offered for study in Beginning Band: Trumpet/Cornet, Trombone, Baritone, Tuba and Combined Percussion (Battery and Keyboard).

INTERMEDIATE BAND (MU1611, MU1612) Fair Share Course Fee \$50

Grades 9, 10, 11, 12 1 unit 36 weeks

Those students who have completed at least the basic first year of Band music instruction should enroll in the Intermediate Band. This band performs in parades, athletic events, community performances, school concerts and music festivals. It joins with the Advanced Band to form the Marching and Pep Bands. After school and outside of school performance attendance is **required** as part of this class and will form a major portion of the student's grade. **It is required that students take part in group or private lessons as part of their grade.** The continuing development of the student's musicianship is the ultimate goal of this class. **Prerequisite: One or more years of B and instruction at the middle or high school level.**

ADVANCED BAND (MU1811, MU1812)

Grades 9, 10, 11, 12 1 unit Fair Share Course Fee \$50

36 weeks

Advanced Band is the most advanced band at RUHS and is for experienced woodwind, brass, percussion, and string bass players. **Students must either successfully audition or receive Mr. Van Pelt's approval to enroll in the class.** Prospective students should have performed a Class A or B solo or duet at Solo & Ensemble and received a score of 2, 1, or 1* to be eligible.

Advanced Band studies major musical works as well as performing the usual performance schedule of a high school band, and will play with the Intermediate Band for school, community and athletic events. The Symphonic Band will also perform in school concerts and several area music festivals. The Advanced and Intermediate Bands will join to form the Marching Band and perform for Homecoming and selected marching festivals. Selected members will join with the Orchestra Strings to form the Symphony Orchestra several times during the year. Students will be required to take part in either group or private lessons as part of their grade. After school and outside of school performance attendance is **required** as part of this class and will form a major portion of the student's grade. **Prerequisite: Several years of Band instruction, Class B or higher Solo or Duet, AUDITION. Contact Mr. Van Pelt at [906-5035](tel:906-5035) to schedule an audition.**

ADVANCED ORCHESTRA (MU2711, MU2712)

Grades 9, 10, 11, 12 1 unit 36 weeks Fair Share Course Fee \$50

This class provides students with two or more years of string instrument experience (violin, viola, cello, string bass, piano, harp) the opportunity to continue developing their skills while studying some of the greatest music ever written for orchestra. Students will perform at school concerts, community and school performances as well as area music festivals. Students will be required to take part in either group or private lessons as part of their grade.

After school and outside school performance attendance is **required** as part of this class and will form a major portion of the student's grade. **Prerequisite: Instructor's consent. Incoming freshmen and new students should contact Mr. Van Pelt at 906-5035 to reserve school instruments for the next year.**

JAZZ ENSEMBLE (MU6911, MU6912)

Grades 9, 10, 11, 12 1 unit 36 weeks Zero Hour

Jazz Ensemble provides experienced students on the classic "Big Band Jazz" instruments (alto/tenor/baritone, saxophone, trumpet, trombone, string or electric bass, piano, drums, vibes and vocalists) the opportunity to develop their improvisational techniques and to study classic jazz styles. Many performances each year showcase the student's skills. After school and outside of school performance attendance is **required** as part of this class and will form a major portion of the student's grade. Prospective students should have performed a Class A or B solo at Solo & Ensemble and received a score of 1 or 1* to be eligible. Previous jazz ensemble experience is preferred but not required. **Prerequisite: Several years of instrumental/vocal instruction Class B or higher and solo audition. Contact Mr. Van Pelt at 906-5035 to schedule an audition.**

JAZZ IMPROVISATION (MU9012)

Grades 10, 11, 12 ½ unit 18 weeks Book fee only (\$15)

This class is designed for 1) students who wish to develop their jazz improvisation skills on **ANY musical instrument** (*including guitar, bass, drumset, and any band or orchestra instrument*) and 2) for those students accepted into the Jazz Ensemble who want the opportunity for further work on their improv and combo skills. Woodwinds will be expected to begin working on "doubling" instruments. This course is repeatable up to four times (total of two credits) and is offered Spring Semester **only**.

Open to students with two or more years of instrumental music experience OR permission of the instructor. No prior improvisation experience is needed. Contact Mr. VanPelt at 906 – 5035 to pre-order the Jamey Aebersold books & recordings required for this course.

PIANO / ELECTRIC KEYBOARD (MU6610)

Grades 10, 11, 12 1/2 unit 18 weeks

This course is designed for all levels of students interested in piano or electronic keyboard instruction. General concepts will be taught at the group level, but students will be expected to progress at their own individual speed. A variety of materials will be available to enable students to experience many kinds of keyboard music. Students will perform in class concerts and be encouraged to perform in other performances. **Students will be required to purchase a piano book.**

THEATRE ARTS

PLAY PRODUCTION (SP0410)

Grades 10, 11, 12 1/2 unit 18 weeks \$15 Course Fee

Also known as "Stage Crew 101", this course is a hands-on experience in the operations and techniques of a modern stage. Students will work in sound, stage lighting, rigging, set construction and "props". Successful completion of this course qualifies students to work on school and community stage productions. Besides learning the techniques in class, students will get the chance to apply their skills on concert and stage productions at the school. Some after school stage crew work will be required as part of the student's grade - dates will be given to students during the first week of class. **No Prerequisites, but requires written permission of the instructor to enroll. Please see Mr. Van Pelt to get permission.**

STAGE CRAFT (AR6110)

Grades 10, 11, 12 1/2 unit 18 weeks

Stage technical drawing, stage painting/dressing techniques, and other technical aspects of set design will be covered and applied in this class. Some after school stage crew work will be **REQUIRED** as part of the student's grade--dates will be given to students during the first week of class. **No Prerequisites, but requires written permission of instructor to enroll. Please see Ms. Hader for permission.**

PHYSICAL EDUCATION

ADAPTIVE PE (PE1011, PE1111) (PE1211, PE1311) (PE1411, PE1511) (PE1611, PE1711)

Grade 9, 10, 11, 12 1 unit 36 weeks

An individualized curriculum based on capacities of students who do not benefit from general physical education activities. Exercises will be individually prescribed. The course includes a diversified program of developmental activities tailored to the individual needs of the students. **Prerequisite: Medical referral and/or fitness & motor ability screening & teacher recommendation.**

COMPREHENSIVE PHYSICAL EDUCATION 9 (PE2011)

Grade 9 1/2 unit 18 weeks

Where facilities permit, beginning and/or intermediate swim must be taught, with a minimum goal of survival swim techniques being accomplished by all students. Basic swimming strokes, community water safety, and an understanding of self-fitness will be incorporated. The physical education laboratory experience will be the culmination of individual and team sports and reinforce wellness related health education experiences. This would include self-testing in strength, flexibility, muscular endurance, cardiovascular and cardio respiratory endurance. **PLEASE NOTE: This required course includes swimming.**

FITNESS FOR LIFE (PE9611)

Grade 10 1/2 unit 18 weeks

This is the second of the core P.E. courses in MPS. Depending on individual school facilities/staffing, these coeducational courses emphasize health related fitness. Students will experience a wide variety of fitness activities which they will be able to replicate on their own. Students will have an understanding of their own fitness level, how to assess their fitness and how to improve their health related fitness.

FITNESS FOR LIFE WELLNESS SERVICES STRAND (PE961W)

Grade 10 1/2 unit 18 weeks

This is the second of the core P.E. courses in MPS. Depending on individual school facilities/staffing, these co-educational courses emphasize health related fitness. Students will experience a wide variety of fitness activities which they will be able to replicate on their own. Students will have an understanding of their own fitness level, how to assess their fitness and how to improve their health related fitness.

Mission Statement: To assist individuals who are interested in the Wellness Services Strand in the development of meaningful active living where the benefits of leadership skills through physical activity are understood, valued and integrated into daily life. Emphasis will also be placed on knowledge and understanding of physical disabilities.

COMPREHENSIVE HEALTH (HL2111)

Grades 9, 10	1/2 unit	18 weeks
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This health education course includes personal wellness, human growth and development, drug and alcohol information, nutrition, disease prevention, community health and some courses include cardiopulmonary resuscitation (CPR) certification. Students will learn to evaluate their own health knowledge and behavior and should be better equipped to face the critical health issues of the future. **PLEASE NOTE: This course is a requirement for graduation.**

COMPREHENSIVE HEALTH WELLNESS SERVICES STRAND (HL211W)

Grade 10	1/2 unit	18 weeks
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This health education course includes personal wellness, human growth and development, drug and alcohol information, nutrition, disease prevention, community health and some courses include cardiopulmonary resuscitation (CPR) certification. Students will learn to evaluate their own health knowledge and behavior and should be better equipped to face the critical health issues of the future. **PLEASE NOTE: This course is a requirement for graduation.**

Mission Statement: In addition to the MPS course description, students who enter into the Wellness Strand Comprehensive Health Course will focus on the following:

- Examining career opportunities in the health prevention fields
- Studying leadership skills necessary to make changes in society that relate to the health care of their community citizens.
- Demonstrate knowledge of the leading youth risk factors and their prevention through peer health education trainings and create health awareness projects both in the high school or surrounding communities.

LIFETIME SPORTS 3 (PE2610)

Grade 11	1/2 unit	18 weeks
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This course offering, on a selective basis, will be an extension of Lifetime Sports 1 & 2. They are coeducational with emphasis placed on students improving the basic skills learned in the previous lifetime sports course. Individual help will be stressed to aid in the correct development of specific skills. In some instances, field trips to community resources may be used to provide students with more realistic settings.

LIFETIME SPORTS 5 (PE2710)

Grade 12	1/2 unit	18 weeks
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This elective course offering will enable students and instructors to concentrate on specific Lifetime Sports based on individual interest, expertise and abilities. These offerings will allow students the opportunity to develop a higher degree of skill in selected lifetime sports activities.

JUNIOR EDUCATOR FOR PE (PE8711, PE8811 – PE8712, PE8812)

Grades 11, 12	1/2 unit	18 weeks
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The student will be provided with opportunities for observation and participation in the teaching process. Students will assume leadership roles in implementing plans for learning activities, observe and learn teaching methods and utilize this knowledge in developing learning experiences for small groups, and encourage critical thinking among peers. **Prerequisite: Must have passed all previous PE courses with a B or better; must apply, be accepted and turn in necessary paperwork.**

LIFEGUARD EXPERIENCE (PE5111, PE5211)

Grades 11, 12 1/2 or 1 unit 18 or 36 weeks

The Student Lifeguard's primary responsibility will be to lifeguard while patrons are in the pool. In addition, they will assist the instructor in all emergency situations in the water, on the deck, and in the locker room; they will follow the RUHS Emergency Action Plan; and they will check and record daily in the pool log book general maintenance of pool, equipment, deck, water and safety. **Prerequisite: Lifeguard and CPR certified by Red Cross/County; knowledge of RUHS Emergency Action Plan; written approval by swim instructor.**

SCIENCE**PRINCIPLES OF ENGINEERING (SC3414, SC3514)
PRINCIPLES OF ENGINEERING BIL (SC341S, SC351S)**

Grade 10 1 unit 36 weeks

Principles of Engineering is an introductory course in our Engineering Strand. Students explore technology systems and engineering processes to find out how math, science, and technology help people. As in physical science, students will gain proficiency in laboratory skills while doing advanced computer simulations of engineering principles.

**BIOLOGY (SC201U, SC211U)
BIOLOGY BILINGUAL (SC201S, SC211S)**

Grade 9, 10 1 unit 36 weeks

Biology is the study of living organisms. In this course, students will study the structure and functions of plants and animals, including human beings. Students will also study the principles which govern life and the relations of plants and animals to their surroundings and to each other. Biology is a laboratory course that includes all aspects of life. All students are required to take Biology.

BIOLOGY HONORS (SC201H, SC211H)

Grades 9 1 unit 36 weeks

Biology is the study of living things. In this course, students will study in-depth the structure and functions of living organisms such as plants and animals. Students will be challenged to apply the knowledge and understanding of address current scientific, environmental and technological issues facing society. Students will also have the opportunity to explore science and health related careers with an emphasis on writing and speaking skills.

Prerequisite: Counselor's consent

PLTW-PRINCIPLES OF BIOMEDICAL SCIENCE (SC731U, SC741U)

Grades 10, 11, 12 1 unit 36 weeks

This course provides an introduction to the biomedical sciences through exciting hands-on projects and problems. Students investigate the human body systems and various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia and infectious diseases. They determine the factors that led to the death of a fictional person and investigate lifestyle choices and medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, medicine, research processes and bioinformatics. Key biological concepts including homeostasis, metabolism, inheritance of traits and defense against disease are embedded in the curriculum. Engineering principles including the design process, feedback loops and the relationship of structure to function are also incorporated. This course is designed to provide an overview of all the courses in the Biomedical Sciences program and lay the scientific foundation for subsequent courses. **Prerequisite: Successful completion of Biology**

AP UNITED STATES HISTORY (SS401A, SS411A)

Grades 11, 12 1 unit 36 weeks

This course is designed for juniors who wish to take a college level course in United States History while still in high school. Students are expected to analyze and synthesize a variety of primary and secondary sources in American political, economic, social and cultural history. Students should be able to read and write at a high level to be successful in this course. Students are also expected to demonstrate their competence on a three hour examination administered by the College Board. In addition to the college test, a number of supplementary readings are assigned. Several papers will be written and practice in handling document based questions will be taught. **Prerequisite: Teacher recommendation.**

MINORITIES IN AMERICAN SOCIETY/AFRICAN-AMERICAN HERITAGE (SS331U, SS101U)**Paired with (AMERICAN ETHNIC LITERATURE/AFRICAN-AMERICAN LITERATURE in English)**Grades 11, 12 1 unit* 36 weeks 2 period block

*Students taking this Social Studies course as an elective MUST ALSO TAKE American Ethnic Literature/African-American Literature for one English unit because this course is offered in a two period block: 1 unit of English + 1 unit of Social Studies.

Minorities in American Society gives students an opportunity to examine the many contributions of various cultural, ethnic and religious groups in American Society. Students further study the social forces that affect minority groups entering the mainstream of our society. Students examine their attitudes as well as those of society regarding discrimination, stereotyping, and prejudice. An attempt is made to develop better attitudes toward various ethnic and cultural groups, as well as gender issues of sexism, racism, and religious bigotry. African-American Heritage is a comprehensive study of Black people from ancient Africa to the modern day. Students study the culture and contributions of Black individuals since ancient history, and they weigh the significance of these contributions to present day cultures. They look at Sub-Saharan African geography, the development of institutions, codes of law, and customs that took place in Black African societies. This review of African background concludes with an examination of European exploration and colonization in Africa. In addition, the contributions of African-Americans and their struggle for equality and opportunity is examined in depth.

PSYCHOLOGY (SS351U)

Grades 11, 12 1/2 unit 18 weeks

Psychology is offered at the junior and senior level and is a semester long course. Psychology is an introductory course. It provides a broad overview of the major areas in psychology; the study of behavior and mental processes. Topics covered include: methods of research; social psychology; physiological psychology; child, adolescent and adult development; altered states of consciousness; motivation and emotion; stress and adjustment; sensation and perception; learning; memory; language development; personality theories; abnormal behavior; and therapy. Experiments and research projects are required as a part of this course. Field trips to the University of Wisconsin-Milwaukee, Museum of Science and Industry and social agencies will be taken to expand the curriculum.

AP PSYCHOLOGY (ST121A, ST131A)

Grade 12 1 unit 36 weeks

This course is intended for seniors who wish to take a college level course in Psychology. Students are expected to demonstrate their competence on a three hour examination administered by the College Board. This course provides a broad overview of Psychology; the study of behavior and mental processes. Students in Psychology are expected to do experiments that are set up by the student, as well as research projects. Field trips to the University of Wisconsin-Milwaukee, Museum of Science and Industry and social agencies will be taken to expand the curriculum. PLEASE NOTE: Students are expected to take the AP exam in May. **Prerequisite: Senior status, Teacher recommendation**

AMERICAN GOVERNMENT (SS261U)

Grade 12 1/2 unit 18 weeks

In this course, students are provided an overview of government through the study of U.S. Constitution and the federal system of government it establishes. As students come to understand the law making process, as well as the interpretative nature of the Constitution, they gain insight into the ability of our system to adjust to changing times. The structure – executive, legislative and judicial branches – and the relationships between the national, state, county and city governments are studied in depth. Students examine social legislations, the United States in world affairs, federal and states' rights, and the role and function of political parties. The growth of government, the philosophy of the democratic process, and the obligations of citizens are thoroughly explored.

ECONOMICS (SS301U)

Grade 12 1/2 unit 18 weeks

Economics is the study of the production, consumption and distribution of goods as they relate to the individual and the state. A study of the role of the individual and of government in economics seeks to enlighten the students about the productive process involving land, labor, capital, management, and technology. Consumer economics, the business world, budgeting, conservation of resources, money and banking, credit, inflation, national and international trade, and economic development are representative units of study. Emphasis is placed upon analysis and interpretation of economic data leading to the development of sound concepts of economics.

AP US GOVERNMENT & POLITICS (SS461A, SS465A)

Grade 12 1 unit 36 weeks

This course is designed to give students a critical perspective on government and politics in the United States. It involves both the study of general concepts used to interpret American politics and the analysis of specific case studies. It requires familiarity with the various institutions, groups, beliefs and ideas that make up the American political reality. Preparation for taking the Advanced Placement Test is included. PLEASE NOTE: Students are expected to take the AP exam in May. **Prerequisite: Teacher recommendation.**

AP MACRO ECONOMICS (SS421A)

Grade 12 1/2 unit 18 weeks

An AP course in Macro Economics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price determination, and also develops familiarity with economic performance measures, economic growth and international economics. **Prerequisite: Teacher recommendation.**

AP MICRO ECONOMICS (SS431A)

Grade 12 ½ unit 18 weeks

The purpose of the AP course in Micro Economics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers within the larger economic system. It places primary emphasis on the nature and functions of product markets, and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. **Prerequisite: Teacher recommendation**

SOCIOLOGY (SS361U)

Grades 10, 11, 12

1/2 unit

18 weeks

Sociology is a social science that deals with interactions between people and the phenomena that those interactions create: social structure, institutions, stratification, and collective behavior. As practicing sociologists we will attempt to describe, explain and predict human social patterns from a scientific perspective. Main areas of focus will include research methods, culture, socialization, social structure, groups, deviance, social stratification, race, ethnic, gender, age inequalities and various social institutions. Active participation is required to succeed in this class.

WELLNESS SERVICES

INTRODUCTION TO WELLNESS SERVICES (CS7011, CS7111)

Grade 10

1 unit

36 weeks

This full year course is designed for students who are interested in learning how to work with people in all aspects of their daily lives. This course investigates issues and concerns of individuals, families and the community through topic analysis, group and service learning class projects, and guest speaker presentations. Students will be able to choose one of three components of study: Wellness services, Medical Sciences or Health and Sports Sciences. Educators, social workers, psychologists, athletic trainers, physical therapists, specialists in child development, health care, law enforcement and community services are just a few examples of people helping people. Students who successfully complete the course work will develop the interpersonal and leadership skills necessary to work in Wellness careers that serve individuals and families in our society. **In addition to daily academic course work, all students are required to spend 2.5 hours per week at a volunteer community service site. PLEASE NOTE: Student assessment will be based on 50% in class work and 50% in community volunteer work. Prerequisite: Need to fill out an application from guidance, qualify and be accepted into the program.**

PARENTS AND CHILDREN (FC3411)

Grades 11, 12

1/2 Unit

18 weeks

Are you interested in learning about the development of children? In this course, students will learn about the responsibilities for the physical, intellectual, emotional and social development and well-being of children. This course focuses on proper health care and nutrition during pregnancy, prenatal and post-natal care of parents and infants, brain development and function of toddler, pre school age, school age and adolescent age groups.

INTRODUCTION TO CHILD SERVICES (FC4611) {ACCT Training}

Grades 11, 12

1/2 unit

18 weeks

STATE CERTIFICATE OF COMPLETION AVAILABLE - This course prepares students for entry-level employment in child care, early childhood and elementary education. Topics covered include developmental stages, physical care, health and first aid, working with parents, teaching techniques, lesson planning, and center environments. This course will include a variety of experiences with children. Twelve to fifteen hours of observation time is required. State certification is possible if requirements are met. **Prerequisite: Parents & Children**

AP PSYCHOLOGY: Comprehensive Health Wellness Services Strand (ST121W / ST131W)

Grade 11

1 unit

36 weeks

Career Pathways is an introductory course designed to help students make the transition to becoming a successful high school student. Some areas covered will be career planning, career portfolios, study skills,

program opportunities at Riverside and future career pathways. The second semester will focus on an introduction to applications using Microsoft Word, Access, Excel, Power Point and the integration of the applications, along with an emphasis on employability skills.

COMMUNICATIONS MEDIA (EN4411, EN4412)

COMMUNICATIONS MEDIA 2 (EN4413, EN4414)

COMMUNICATIONS MEDIA 3 (EN4415, EN4416)

Grades 10, 11, 12 1 unit 36 weeks

This class will offer students hands-on opportunity to help publish the Riverside University High School newspaper **WORD ON THE RIVER**. As part of a staff that meets daily, students will learn all facets of newspaper production such as gathering information, writing, editing news and feature stories. Students will learn about photography, cartoon work, soliciting advertisements, word processing and computer page design. Elective English credit toward graduation will be earned and students may accrue additional credits as they continue to work beyond their first year in the class. **PLEASE NOTE:** This course may fulfill the computer requirement for graduation. These courses **do not** count as the four required English courses. **Prerequisite: Good grades in English classes and good attendance. Student must apply and be accepted.**

YEARBOOK (444441, 444442)

Grades 11, 12 1 unit 36 weeks

The Yearbook Activity class meets one hour daily during regular school hours. This small group will be responsible for the design, production and distribution of our school's yearbook. Activities include design and layout of all pages, art and illustration, photography and use of desktop publishing programs.

Prerequisite: Instructor's consent.

YOUTH OPTIONS (UWM et al) (YONON1, YONON2)

Grades 11, 12 1/2 or 1 unit 18 or 36 weeks

Youth Options and High School Special Student Programs give Riverside juniors and seniors the opportunity to pursue studies at the University of Wisconsin-Milwaukee and some other Milwaukee post secondary institutions while completing high school studies. The students must meet Riverside criteria, Wisconsin legislative guidelines, and the Milwaukee Public Schools' criteria. This course may be taken both semesters. For details regarding criteria and requirements, contact Ms. Crisostomo, Guidance Director. **Prerequisite: Students must meet criteria and be accepted.**

STUDENT COUNCIL (LEADERSHIP) (OE981S, OE981C)

Grades 11, 12 1 unit 36 weeks

Leaders from Student Council and National Honor Society officers meet every day to plan activities during the school year. They also learn how to team build, cooperate, and develop their leadership abilities through planned activities, discussions and self-evaluations/assessments. Students are given the complete responsibility to plan, organize and execute numerous school activities approved by the principal. **Prerequisite: Instructor's consent.**

STUDENT AIDE (OE9811, OE9812)

Grade 12 1/2 or 1 unit 18 weeks or 36 weeks

For this course a senior will choose to be a teaching and/or laboratory assistant (tutor) in a classroom. A senior choosing this course is not intended to be a teacher monitor for the usual correcting of papers, doing errands,

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RUHS Introduction to Wellness Services

Course Requirements-Registration Form

The Wellness Services Program is a three-year focus for students who are interested in pursuing a career that helps and works with people. The Wellness Services Program usually begins in the tenth grade with the **INTRODUCTION TO WELLNESS SERVICES** class. Your child is requesting to take this **full year** class in the next school year.

For your information, the first class is **INTRODUCTION TO WELLNESS SERVICES** that has a **required component of volunteer community service**. Every student who signs up for this class (program) is required to do **2.5 hours per week** of community service for the entire school year. This component is a volunteer requirement that means that the student will **not** get paid. The student may find his/her own volunteer position or the Wellness Services teachers will help him/her find a position. A contract will be filed accordingly for the mutual benefit of the student, parent/guardian, teacher and organization supervisor. This volunteer component is equal to 50% of the student's grade. The other 50% is work done in the classroom or as homework.

Please fill out the following form in order to be enrolled in the **INTRODUCTION TO WELLNESS SERVICES class for the next school year**. The student and parent/guardian signatures below indicate that this student and his/her family is aware of the following:

- That there is a volunteer community service component required for this class,
- That the volunteer service component will count for 50% of the student's grade,
- That this is a full year class, and therefore, the student is making a **full year** commitment to successfully participate in the Wellness Services Program, and
- That the student will abide by his/her contract or the result will be a grade of "U" and "0" units earned.

Thank you. If you have any questions, please contact your child's guidance counselor or the Wellness Services teachers at Riverside University High School, (414) 906-4900. The Wellness Services teachers will review all application forms.

We have read the information above and understand the expectations for this class including the volunteer requirement of 2.5 hours per week for the entire school year.

PLEASE **PRINT**- STUDENT NAME AND ID NUMBER

STUDENT SIGNATURE

PARENT/GUARDIAN SIGNATURE

PHONE NUMBER

DATE

Which area are you interested in: **Health & Sports Sciences**___ **Human Services**___ **Medical Services**___

ADDITIONAL INFORMATION- This student is interested in the following subsystems of the Wellness Services Program for his/her volunteer placement: **(Please prioritize your top 3.)**

___Education ___Child Care ___Physical Health ___Mental Health
___Law ___Vocational Rehabilitation ___Housing
___Community Services ___Social Welfare ___Corrections

***This form must be turned in to your counselor and attached to the course selection sheet.**

STUDENT REQUEST FORM TO JOIN THE WELLNESS SERVICES PROGRAM

*Please acquire the following signatures in the order they are listed.

Student Name _____ ID Number _____ Grade _____

1. Guidance Counselor

I have checked the following for this student: Wellness Services Recommendation List

GPA _____ Attendance Record: Good Excellent Adequate Poor

This student's interest in the Wellness Services field is _____
_____ which I feel is appropriate for this program.

Counselor Signature

Date

2. Recommending Teacher

I give my recommendation for the above named student to join the Wellness Services Program. To the best of my knowledge this student is punctual and employable. I believe that he/she has the necessary maturity, expertise and commitment to be an asset and good RUHS / MPS representative to the Wellness Services program.

Teacher Signature

Date

3. Wellness Services Advisor

I am willing to accept the above named student as a member of the Wellness Services Program and to be his/her advisor.

Program Advisor Signature

Date

4. Student and Parent/Guardian

I am aware of the expectations and commitment for this class and am willing to accept the responsibilities of being a member of the Wellness Services Program.

Student Signature

Date

Parent/Guardian Signature

Date

PLEASE SUBMIT TO YOUR GUIDANCE COUNSELOR

Riverside University High School

Senior Seminar In Wellness Services

Course Requirements-Registration Form

The Wellness Services Program is a three-year focus for students who are interested in pursuing a career that helps and works with people. The Wellness Services Program usually begins in the tenth grade with the **INTRODUCTION TO WELLNESS SERVICES** class, followed by AP Psychology in the eleventh grade, to conclude with **SENIOR SEMINAR IN WELLNESS SERVICES** and **SENIOR INTERNSHIP**. Your son/daughter is requesting to take these **full year** classes in the next school year. These classes are always taken together, earning 1 elective unit plus 2 elective units, respectively, or a total of 3 elective units, thus completing the Wellness Services Program. This is NOT a “half-day” program. This is an “internship” program for serious students interested in investing their time and energy into their education and a future career in the Wellness Services field.

For your information, students requesting to take these senior year electives must fulfill the requirements of:

- ❖ Successful completion of “Introduction to Wellness Services” class sophomore year.
- ❖ Successful completion of Psychology and or Sociology Junior year.
- ❖ Attending the Junior Wellness Services Meeting in the spring before the course selection process begins,
- ❖ Completing and returning the Wellness Services Application to Ms. Lustig in Room 028, the Wellness Services Office before May, (If you need assistance, please speak with Ms. Lustig directly),
- ❖ Returning this completed form with Ms. Lustig’s signature to his/her Guidance Counselor, after being programmed, and
- ❖ Be willing to commit to 2.0 hours or more per day, or a minimum of 10 hours per week for one’s Senior Internship (paid or unpaid), to satisfy the state’s requirement of credited hours, and abide by the Child Labor Laws for the state of Wisconsin.

A student:

- *May and is expected to take “advance placement” (AP) and /or “university preparatory courses during his/her senior year,
- *May work in a “paid” or “unpaid” Senior Internship. There are no promises or guarantees that a Senior Internship will be paid, however, it is the “experience” that one gains which may lead to paid employment at a later date, or may also enable one to be accepted to a college/university, along with gaining eligibility for scholarships due to participation in community service and service learning activities.
- *Needs to be aware that his/her senior schedule may be extended to include hours 11 and 12, and it must include but is not limited to 4 classes plus the Wellness Services classes.
- *Is expected to obtain an appropriate and contracted internship site and experience OR his/her schedule will be adjusted, and/or the grade will result in a “U” with “0” units earned.

STUDENT REQUEST FORM TO JOIN THE SCHOOL NEWSPAPER STAFF

Student Name

ID Number

GUIDANCE COUNSELOR

I have checked the following for this student:

Attendance Record: Excellent Good Adequate Poor

Previous Computer Classes? _____ YES _____ NO

Counselor Signature

Date

ENGLISH TEACHER

I give my recommendation for the above named student to join the newspaper staff. This student can meet deadlines and has carried a/an _____ average in English while in my class. I believe that he/she has the necessary **maturity**, expertise and commitment to be an asset to the school newspaper staff.

English Teacher Signature

Date

NEWSPAPER ADVISOR

I am willing to accept the above named student as a member of the school newspaper class and to be his/her advisor.

Newspaper Advisor Signature

Date

STUDENT

I am aware of the expectations for this class and am willing to accept the responsibilities of being a member of the school newspaper staff.

Student Signature

Date

PLEASE SUBMIT TO YOUR GUIDANCE COUNSELOR

STUDENT REQUEST FORM TO JOIN THE SCHOOL YEARBOOK STAFF

_____ Fall Grade _____
Student Name ID Number

Guidance Counselor

Production of Riverside's Yearbook includes a variety of activities, many talents and abilities. Please answer the following sections listing courses taken and grades earned:

English _____ Grades _____

Computer _____ Grades _____

Art _____ Grades _____

Photography _____ Grades _____

Attendance: Excellent Good Adequate Poor GPA _____

_____ Date _____
Counselor Signature

Student

Please write a paragraph about why you want to be on the Yearbook Staff and what talents you can contribute:

_____ Date _____
Student Signature

Please submit this form to the yearbook advisor, Ms. Pipkorn, in Room 36. After receiving her approval, **return to your counselor** for enrollment in the yearbook class.

_____ Date _____
Yearbook Advisor

Riverside University High School
Mathematics Course Sequence 2011-2012

	9th Grade	10th Grade	11th Grade	12th Grade
Standard	Algebra 1	Geometry Or Geom. Honors Required: Grade of A in Algebra and teacher recommendation	Transition to College Math Required: Grade of D in Geometry and teacher recommendation or Algebra 2/Trig Required: Grade of A, B or C in Geometry or Algebra 2/Trig Honors Required: Grade of A in Geometry and teacher recommendation	ICP 4 Required: Recommendation from Algebra 2 teacher or Algebra 2/Trig Required: Recommendation from Transition to College Math Teacher or Precalculus Required: A, B or C in Algebra 2 and teacher recommendation and/or AP Statistics Required: Completion of Algebra 2 with grade C or better, desire to complete college level work and teacher recommendation
Accelerating as a Junior	Algebra 1	Geometry Or Geom. Honors Required: Grade of A in Algebra and teacher recommendation	Algebra 2/Trig Honors Required: Grade of A or B in Geometry and teacher recommendation <u>AND</u> Precalculus Off Semester Required: A in Geometry, A or B in Algebra 2 (semester 1) and teacher recommendation	Precalculus Off Semester Required: A, B or C in Precalculus Off Semester and teacher recommendation <u>AND</u> AP Calculus AB Required: Grade of A, B or C in Precalculus Honors and teacher recommendation and/or AP Statistics Required: Completion of Algebra 2 with grade A, B or C, desire to complete college level work and teacher recommendation
Accelerating as a Freshman	UP Math I Honors Required: Successful completion of Algebra I or ICP I in 8 th grade earning grade of A or B AND teacher recommendation.	UP Math II Required: Successful completion of UP Math I	Precalculus Required: A, B or C in UP Math 2 Honors	AP Calculus AB Required: Grade of A, B or C in Precalculus Honors and teacher recommendation and/or AP Statistics Required: Grade of A, B or C in UP Math II or Precalculus Honors and teacher recommendation
Double Acceleration	UP Math I Honors Required: Successful completion of Algebra I or ICP I in 8 th grade earning grade of A or B AND teacher recommendation.	UP Math II Required: Successful completion of UP Math I <u>AND</u> Precalculus Off Semester Required: A or B in UP Math I, A or B in UP Math II (semester 1) and teacher recommendation	Precalculus Off Semester Required: A, B or C in Precalculus Off Semester and teacher recommendation <u>AND</u> AP Calculus AB Required: Grade of A, B or C in Precalculus Honors and teacher recommendation	AP Calc BC Required: Teacher recommendation and/or AP Statistics Required: Grade of A, B or C in UP Math II or Precalculus Honors and teacher recommendation