

**Oakland Junior High School
2009-10 Guide for Course Selection**

Dear Parent or Guardian,

We are looking forward to having your student at Oakland Junior High School next year. Right now, we are asking you to work with your son or daughter to create schedules for the 8th or 9th grade. Counselors will be meeting with students and their teachers to complete the course request forms, but it is most important that you read carefully the information provided in this guide. *Parents are invited to attend a Parent Enrollment Meeting at Oakland on February 10th from 6:30-8:00pm.* If you have any questions, please feel free to call us at 214-3222 in the Oakland guidance office.

Doug Harl, Director of Guidance (8th grade counselor for 2009-10)
Lisa Boyer, Guidance Counselor (9th grade counselor for 2009-10)
Robin Hogan, Guidance/Advisory Support
Leslie Luttrell, Registrar/Guidance Secretary

Remember when filling out request forms:

1. Expectations for students increase each year as they progress academically. Please make course selections carefully. Pay close attention to course descriptions in the guide. Students who focus on getting the right classes will achieve greater success.
2. Please print carefully. If a student's schedule is misread, he or she may not get the classes originally selected.
3. Please provide us with any changes in the personal information we have on file.
4. Students are to enroll for seven class periods at the junior high level. Please study the enrollment form carefully and make sure that blanks are filled with the appropriate course titles and numbers.
5. Students choosing to sign up for study hall may only have a maximum of one daily. If parents sign the enrollment form without a study hall listed, we will assume this indicates they feel one is not necessary for their student.
6. All forms must have all appropriate signatures before being turned in.
7. Math placement for 8th and 9th graders will be made by current math teachers based on standardized test results and current performance in mathematics.
8. Current 8th grade teachers in core subjects will make recommendations for honors/advanced courses for 9th grade.
9. Current 7th grade teachers in core subjects will make recommendations for honors/advanced courses for 8th grade.
10. Physical Education and Junior High Advisory are required courses for 8th graders – they both meet on alternating days all year long.
11. Recommendations for foreign language are contained in the curriculum guide. If you are selecting a foreign language as an elective, please read the information carefully.
12. Reading may be REQUIRED for some students.

SERVICES FOR STUDENTS WITH DISABILITIES

It is the policy of the Board of Education to provide free and appropriate education for students with disabilities, including those who are in need of special education and related services or identified as disabled under Section 504. The district's programs and services available to meet the needs of students with disabilities will be in accordance with applicable federal and state laws for the implementation of part B of the Individuals with Disabilities Education Act (IDEA) or Section 504 Individualized Educational Plans or 504 Plans are developed to address instruction and course work as appropriate. Individuals with Disabilities Education Act (IDEA) states that students with disabilities must be educated with non-disabled peers "to the maximum extent appropriate." Removal from regular education environments is appropriate only when the nature or severity of the disability is such that education in regular classes with the use of supplementary aids and services cannot be achieved satisfactorily. Schools are required to offer a "continuum of alternative placement" as legislation recognizes that not all students will be able to be educated in the general education environment (IDEA, 2004).

OAKLAND JUNIOR HIGH SCHOOL
Eighth Grade Course Listings for 2009-10

8th grade students are expected to take 7 periods in a day. All 8th grade core classes, physical education and advisory are pre-assigned to students. Some students may also be REQUIRED to take reading. Students wishing to be considered for honors (H) level classes may indicate that on the Course Request Form. Core classes and some electives meet on a daily basis (D). Physical education, advisory and some electives meet on alternating (Alt) days; some electives are semester (Sem.) classes. Alternating or semester electives must be paired with another alternating or semester elective or with study hall.

Core Classes -Required

English (D)

2280EN English 8

2281EN English 8 Link

2283EN English 8 Block (H)*

Math (D)

5580MA Mathematics 8

5621MA Integrated Math 1 Honors

5622MA Algebra 1 Honors

5652MA Geometry Honors

Science (D)

6603SC Science 8

Social Studies (D)

4201SS Social Studies 8

4202SS Social Studies 8 Link

4203SS American Cultures Block (H)*

Physical Education (Alt)

Junior High Advisory (Alt)

[Reading may be required for some students]

1313NC EEE Resource (D)

Family & Consumer Science (Semester)

7400PA Family & Consumer Science 101

7410PA Food, Nutrition & Wellness

Foreign Language (D)

3010FL French 1B

3020FL French 1

3100FL German 1

3515FL Spanish 1B

3530FL Spanish 1

Industrial Technology (D)

7680PA Foundations of Technology

Language Arts

2250LA Reading Workshop – teacher placement

2255LA Content Literacy – teacher placement

2260LA Reading Enrichment (D)

2602LA Yearbook (D)

Music

8315FA 8th Grade BAND (Alt)

8324FA JH Jazz Band 1 (Alt)

8352FA JH Orchestra 1 (Alt)

8420FA JH Choir (Alt)

8421FA JH Select Mixed Choir (Alt)

Speech and Drama

2701LA Intro to Oral Interpretation (Alt)

8213FA Performing Arts 1 (Alt)

8214FA Performing Arts 2 (D) – teacher placement

8250FA Intro to Tech Theater Design (Alt)

Supervised Academic Support

0120NC Study Hall (D)

0121NC Study Hall (Sem)

0124NC Study Hall (Alt)

Electives

Art

8110FA Art 8 (Alt)

8113FA Art 8 (D)

Business & Computer (Semester)

7105PA Keyboarding

7135PA Intro to Money Management

7145PA Intro to Business

7210PA MS Office 1

7215PA MS Office 2

7430PA Careers

Extended Educational Experiences

(Must meet qualifications to enroll)

1308EL EEE (D)

1310EL EEE (Alt)

1311EL EEE Competition (Alt)

1312NC EEE Resource (Alt)

**Denotes a 2-hour block class*

Credits for High School Graduation

- Earning the **24 credits** necessary for graduation begins in the ninth grade year.
- Credits are awarded each semester for classes in which students earn passing grades.
- Daily courses earn ½ credit each semester and 1 credit each school year.
- Alternating courses earn ¼ credit each semester and ½ credit each school year.
- Semester courses can earn ½ credit for the semester.

**GRADUATION REQUIREMENTS FOR
COLUMBIA PUBLIC SCHOOLS**

TOTAL CREDITS REQUIRED = 24
(See breakdown by area→)

LANGUAGE ARTS	4 CREDITS
SOCIAL STUDIES	3 CREDITS
MATHEMATICS	3 CREDITS
SCIENCE	3 CREDITS
FINE ARTS	1 CREDIT
PRACTICAL ARTS	1 CREDIT
PHYSICAL EDUCATION	1 CREDIT
HEALTH	½ CREDIT
PERSONAL FINANCE	½ CREDIT
ELECTIVES	7 CREDITS
<u>TOTAL:</u>	<u>24 CREDITS</u>

Language arts must include three credits in English. The fourth credit may be English, speech, or reading.

Social Studies must include one credit of U.S. history, one of world history and one semester of government.

Science must include one credit of biological and one credit of physical science.

Fine arts include art, music, humanities, drama and acting.

Practical arts include agriculture, business and computer, family and consumer sciences, industrial technology, and most courses at the Career Center.

Physical education has ½ credit taken during the ninth grade year and the other ½ credit taken later.

Health is usually paired with PE during the ninth grade.

Electives are courses taken after the graduation requirement is met for a particular area.

- ▶ All students must enroll for at least six [6] hours, which equals three [3] credits each semester.

COLLEGE PREPARATION

Colleges often require more of students for preparation and admission than the 24 credits listed above. Additional requirements are often needed in the areas of English, Mathematics, Science, Foreign Language and Computers. Each secondary guidance office has information on the admission requirements for specific colleges and universities. We are happy to make this information available on request. Students should start checking on those requirements early in their high school careers, so that their four-year high school plan will adequately prepare them for their post-high school years.

GUIDELINE FOR AWARDING CREDIT PRIOR TO 9th GRADE

Columbia Public Schools will award credit for high school level math and foreign language courses taken prior to 9th grade with the following stipulations:

1. Students must earn a 60% or better in the course in order to receive high school credit.
2. In foreign language, students must complete the entire first level (i.e. 1A and 1B) prior to being awarded 1 credit.
3. Course will be graded on CPS 6-12 grading scale for semester grades and grades will be used in figuring current GPA for honor roll.
4. Credit will be recorded on high school transcript as transfer credit with a grade of P (Pass).
5. Valedictorian/salutatorian will be determined based on 9-12 GPA. Grades and credit earned prior to 9th grade will not be considered.

Ninth Grade: “The Freshman Year”

The first year of high school marks a turning point in your student’s education as he/she begins acquiring credits toward graduation. Columbia Public Schools now require 24 credits for high school graduation. Students earning less than 3 credits during the freshman year will most likely be asked to attend summer school or repeat the ninth grade at Oakland. As you plan a schedule, be aware of your student’s goals, abilities and interests. Vocational, technical and associate degree programs are very popular and can put students in a career field within two years of high school graduation. Students planning to attend a 4 year college or university program may be expected to complete courses which exceed high school graduation requirements. It is important to develop a plan of action that is suitable for your student. Counselors, parents, teachers and perhaps mentors, can assist in this preparation.

The A+ Program

Created by the Outstanding Schools Act of 1993, the A+ Program, available at both Hickman and Rock Bridge High Schools, provides opportunities for Missouri high schools to better prepare students for life after high school graduation. It encourages students to graduate from high school with the skills and knowledge for a successful future, explore career opportunities, develop career plans and tutor younger students. **Students who graduate from this program will qualify for state paid tuition to attend any public community college or technical school in the state.**

Student requirements for graduation from the A+ program are as follows:

- Attend a designated A+ school for three consecutive years prior to graduation.
- Earn a grade point average of 2.5 or higher (on a 4.0 scale).
- Maintain a 95% attendance record in grades 9-12.
- Perform 50 hours of unpaid tutoring or mentoring.
- Maintain a record of good citizenship and avoid use of alcohol and other unlawful drugs.
- Attend a Missouri community college or post-secondary vocational/technical school on a full time basis and maintain a GPA of 2.5 or higher.

It is important that any students interested in the A+ Program remember the requirements for success in the program begin in the 9th grade. Interested students may apply for the program at any of the district’s junior or senior highs.

The Columbia Public School District does not discriminate on the basis of race, creed, color, sex, national origin or handicap in making the various educational and vocational programs available to otherwise qualified students. Each student is eligible to enroll in any program for which he/she is qualified.

OAKLAND JUNIOR HIGH SCHOOL
Ninth Grade/Freshman Course Listings for 2009-10

9th grade students are expected to take 7 periods in a day. Freshmen are required to take five periods of courses in these areas: English, Social Studies, Math, Science and PE/Health. Some students may also be **REQUIRED** to take reading. Students wishing to be considered for honors (H) level classes may indicate that on the Course Request Form. Core classes and some electives meet on a daily basis (D). Physical Education, Health, and some electives are every day for a semester (Sem); other electives meet on alternating days (Alt) all year long. Semester and alternating electives must be paired with another semester or alternating elective, or with a study hall.

Core Classes -Required

English (D)

2290EN English 9
2291EN English 9 Link
2293EN English 9 Honors Block (H)*

Math (D)

5617MA Algebra 1
5620MA Integrated Math 1
5652MA Geometry Honors
5657MA Integrated Math 2 Honors

Science (D)

6607PS Physics 9
6608PS Physics 9 Honors (H)
0545NC Physics 9 & Engineering

Social Studies (D)

4302GV Government/Econ Issues 9
0510NC Govt/Econ Issues 9 Link
0515NC Govt/Econ Issues Honors Block (H)*

Physical Education & Health

1814PE Physical Education (Sem)
6550HE Health (Sem)

[Reading may be required for some students]

Electives

Agriculture

9001PA Exploring Agricultural Science (D)

Art

8114FA Art 1: Foundations (D)
8115FA Art Basics (Alt)

Business & Computer (Semester)

7105PA Keyboarding
7135PA Intro to Money Management
7145PA Intro to Business
7210PA MS Office 1
7215PA MS Office 2
7430PA Careers

**Extended Educational Experiences
(Must meet qualifications to enroll)**

1308EL EEE (D)
1310EL EEE (Alt)
1311EL EEE Competition (Alt)
1312NC EEE Resource (Alt)
1313NC EEE Resource (D)

Family & Consumer Science (Semester)

7400PA Family & Consumer Science 101
7405PA Family & Consumer Science 102
7410PA Food, Nutrition & Wellness

Foreign Language (D)

3020FL French 1
3030FL French 2
3100FL German 1
3110FL German 2
3200FL Japanese 1
3400FL Latin 1
3515FL Spanish 1B
3530FL Spanish 1
3535FL Spanish 2

Industrial Technology

7680PA Foundations of Technology (D)
7685PA Intro to Architecture & Design (Sem)
7690PA Issues in Technology (D)
0545NC Engineering & Physics 9 (D)

Language Arts

2250LA Reading Workshop – teacher placement
2255LA Content Literacy – teacher placement
2260LA Reading Enrichment (D)
2602LA Yearbook (D)

Music

8321FA JH Band 1 (Alt)
8324FA JH Jazz Band 1 (Alt)
8352FA JH Orchestra 1 (Alt)
8421FA JH Select Mixed Choir (Alt)

Speech and Drama

2701LA Intro to Oral Interpretation (Alt)
8213FA Performing Arts 1 (Alt)
8214FA Performing Arts 2 (D)
8250FA Intro to Tech Theater Design (Alt)

Supervised Academic Support

0120NC Study Hall (D)
0121NC Study Hall (Sem)
0124NC Study Hall (Alt)

**Denotes 2-hour block class*

AGRICULTURE

9001PA EXPLORING AGRICULTURAL SCIENCE

Grade: 9 **Credit:** 1 Practical Art credit for 9th grade

Class Meets: Daily

Prerequisite: None

Follow up courses: Animal and Veterinary Science, Wildlife, Conservation and Forestry, Horticultural Classes, Welding Technology & Agriculture mechanics, Introduction to Small Gas Engines

This year-long course is designed for students who are interested in developing a knowledge base and entry level skills in the areas of plant production, animal production and natural resources. Each student will be encouraged to join and participate in the Columbia FFA Chapter, an organization developed solely for students of agriculture classes.

ART

8110FA ART 8

Class Meets: Alternating

8113FA ART 8

Class Meets: Daily

Grade: 8 **Credit:** N/A

Prerequisite: None **Follow up courses:** Art 1 Foundations

The scope of this course includes two- and three-dimensional fine arts (landscape, portrait, figure subject matter), decorative arts (coil construction ceramics, printmaking, bookbinding), design arts and architecture. Students engage in the disciplines of art history, art criticism, aesthetics and art production in which they show proficiency creating in ceramics, drawing, painting and sculpture. Student art production and study are based upon American and Native- American art.

8115FA ART BASICS

Class Meets: Alternating

Grade: 9 **Credit:** ½

This semester course addresses visual arts processes through which students learn and apply basic drawing techniques and 2D/3D composition. Designed for beginning students, the course does not fulfill prerequisites for any advanced art courses.

8114FA ART 1: Foundations (previously offered as Introduction to Art)

Grade: 9 **Credit:** 1 Fine Art credit for 9th grade

Class Meets: Daily

Prerequisite: None **Follow up courses:** Photography, Graphic Design, Drawing & Painting, Ceramics & Jewelry

Art 1: Foundations is a general art course which encourages students to discover the meaning, use, and influence of art in their daily lives. It offers opportunities for self-expression and personal development through units in drawing, painting, sculpture, decorative arts, design, and architecture. In each of these areas the student will be exposed to aesthetics, art history, and art criticism with an emphasis on art production. This course will benefit the student who wants a studio emphasis and enjoys art. B or higher grade in Art 1: Foundations is a prerequisite for all advanced level art courses. **Additional work outside of class is a required expectation.**

BUSINESS & COMPUTER

7105PA KEYBOARDING

Grade: 8-9 **Credit:** ½ Practical Art credit for 9th grade

Class Meets: Semester

Prerequisite: For students with no keyboarding skills or keying less than 15 words a minute

Follow up courses: Any business and marketing class where prerequisites are met

The keys to computer success are at your fingertips! Using appropriate software, the student will master basic keyboarding technique, speed, accuracy and much, much more! After learning the keyboard, students will be introduced to Microsoft Office and use the Internet to create documents while

reinforcing keyboarding skills. *Students who can currently type a minimum of 15 wpm using the touch method should NOT enroll in this course, but should enroll in MS Office 1.*

7135PA INTRO TO MONEY MANAGEMENT

Grade: 8-9 **Credit:** ½ Practical Art credit for 9th grade **Class Meets:** Semester
Prerequisite: None **Follow up courses:** Any business and marketing class where prerequisites are met

Having money and knowing what to do with it are two of the most important things to learn in life. Intro to Money Management will take you into the world of earnings and taxes, budgeting, banking, credit, saving and investing, and insurance. Does your money make money? How do you keep from being buried in debt? How can you become a wiser consumer? This class will help you prepare to live the life you deserve. Intro to Money Management builds a good foundation for the junior/senior Personal Finance class required for high school graduation.

7145PA INTRO TO BUSINESS

Grade: 8-9 **Credit:** ½ Practical Art credit for 9th grade **Class Meets:** Semester
Prerequisite: None **Follow up courses:** Any business and marketing class where prerequisites are met

Business is part of everyone's daily life and the cornerstone of the American economy. Classroom activities will supply you with knowledge of economic roles and decision making, business operations, marketing, international business, entrepreneurship, technology, careers in business and consumer education. Why do businesses change prices or the size of the product? Why are gas prices so high? Are CD prices fair? Ripped off by cell phone charges? This class is a good building block for future business courses and careers.

7210PA MS OFFICE 1

Grade: 8-9 **Credit:** ½ Practical Art credit for 9th grade **Class Meets:** Semester
Prerequisite: proficient touch keyboarding skill; 15 words per minute minimum
Follow up courses: Any business and marketing class where prerequisites are met

Jump-start your high school career! Take the computer challenge and learn major application software to gain experience in word processing, spreadsheets, electronic presentations, desktop publishing, Internet, web page design, and much more!! Students will continue to work on improving their keyboarding and numeric keypad skills. *Students who can currently type a minimum of 15 wpm or better using the touch method SHOULD enroll in this course.*

7215PA MS OFFICE 2

Grade: 8-9 **Credit:** ½ Practical Art credit for 9th grade **Class Meets:** Semester
Prerequisite: Keyboarding & Introduction to MS Office OR Introduction to MS Office 1
Follow up courses: Any business and marketing class where prerequisites are met

Apply computer software skills to solve business problems. Use what you have learned in MS Office 1 and apply it to business and school problems; creating documents, electronic presentations, publications, spreadsheets, charts, and databases to wow your teachers. Expand your computer skill in many other areas as you complete your classroom projects.

7430PA CAREERS

Grade: 8-9 **Credit:** ½ Practical Art credit for 9th grade **Class Meets:** Semester
Prerequisite: None **Follow up courses:** Any classes related to a career interest

Students will investigate various career opportunities, trends and future job possibilities. Instruction emphasizes individual exploration of careers to identify areas of interest. Interest inventories and aptitude tests help develop self awareness. Students will practice job search and interviewing skills, complete resumes, job applications, W-2s and other employment forms. Recognizing appropriate interpersonal skills, ethical business practices, and professionalism in the global marketplace are included in this class.

EXTENDING EDUCATIONAL EXPERIENCES

1308EL EEE

Grade: 8-9 **Credit:** 1 Elective credit for 9th grade **Class Meets:** Daily
Prerequisite: students must meet criteria for participation in the state-assisted gifted program
Follow up courses: EEE Resource or Advanced Seminar & Investigations in high school

1310EL EEE

Grade: 8-9 **Credit:** ½ Elective credit for 9th grade **Class Meets:** Alternating
Prerequisite: students must meet criteria for participation in the state-assisted gifted program
Follow up courses: EEE Resource or Advanced Seminar & Investigations in high school

The junior high gifted program meets the academic needs of qualified students by increasing critical and creative thinking and helping students gain independence and self-direction. Topics that will be covered include forensic science, world cultures, independent study, banned books and censorship.

1311EL EEE COMPETITION

Grade: 8-9 **Credit:** ½ Elective credit for 9th grade **Class Meets:** Alternating
Prerequisite: students must meet criteria for participation in the state-assisted gifted program
Follow up courses:

This class will allow flexibility for the individual or group to choose from a number of regional and national competitions in which to participate. Examples of competitions students may choose from include, but are not limited to: Destination Imagination, Think Quest, Space Settlement, Young Inventors, Knowledge Master or Explora Vision.

1312NC EEE Resource

Class Meets: Alternating

1313NC EEE Resource

Class Meets: Daily

Grade: 8-9 **Credit:** N/A
Prerequisite: students must meet criteria for participation in the state-assisted gifted program
Follow up courses: N/A

This is a small group study hall option for EEE students, which meets on a daily or alternating basis. The class addresses the academic and social-emotional needs of gifted students by helping students gain independence and self-direction.

ENGLISH

2280EN ENGLISH 8

Grade: 8 **Credit:** N/A **Class Meets:** Daily
Prerequisite: None **Follow up courses:** English 9 or English 9 Link or English 9 Honors

Course will further develop language arts skills through the study of literature, grammar, poetry and the writing process. Students are introduced to the process of developing and writing formal essays. Each student will read independently and orally and use oral communication as a tool for enhancing written and verbal skills. Students may be expected to read outside reading books throughout the year.

2281EN ENGLISH 8 LINK

Grade: 8 **Credit:** N/A **Class Meets:** Daily
Prerequisite: None **Follow up courses:** English 9 or English 9 Link or English 9 Honors

This is an integrated class at the regular level. Students enrolling in this course need to be able to work together cooperatively as well as succeed independently. Students will study American History from the Age of Exploration through the beginning of modern United States (1900). Students interested in link classes should want to further their reading, writing and critical thinking skills. Although students will

attend separate English and Social Studies classes, the teachers will plan an integrated course of study. Class size will be the same as other 8th grade English and Social Studies classes.

0505NC ENGLISH 8 HONORS BLOCK (2283EN)

Grade: 8

Credit: N/A

Class Meets: Daily – 2 hours

Prerequisite: minimum of a B average in the first semester of 7th grade in both Language Arts and Social Studies; 7th grade teacher signatures required in BOTH Language Arts and Social Studies.

Follow up courses: English 9 or English 9 Link or English 9 Honors

Course will examine American History from the Age of Exploration to the 1900's. It will be a fast-paced integrated approach to American History and English and will require the students to be self-motivated. These students need to be able to accept responsibility, work with groups and want to gain advanced reading, writing, speaking and critical thinking skills. This class will utilize a variety of materials, including novels, films, primary documents, short stories, diaries and poetry to study American History. Intensive reading and writing will be required. Class participation is vital to success. *This is a two-hour block course.*

2290EN ENGLISH 9

Grade: 9

Credit: 1 English credit for 9th grade

Class Meets: Daily

Prerequisite: None **Follow up courses:** English 10, English 10 Honors, English/World Studies Block, English/World Studies Block Honors, AP Block

Course focuses on four life skills: writing, research, reading and speaking. Each student will complete the writing process approximately six times during the year. Portfolios are kept to show the students' growth over time. Writing assignments include personal narrative, creative fiction and structured exposition. Literature study includes short stories, novels, Shakespearean drama, poetry and outside reading books. Extensive research practice is given throughout the year, including exploration of careers. Evaluation of individual student writing determines grammar, usage and vocabulary activities.

2291EN ENGLISH 9 LINK

Grade: 9

Credit: 1 English credit for 9th grade

Class Meets: Daily

Prerequisite: None **Follow up courses:** English 10, English 10 Honors, English/World Studies Block, English/World Studies Block Honors, AP Block

This is an integrated English/Government/Economics class at the regular level. Students enrolling in this course need to be able to work together cooperatively as well as succeed independently. Students must also have the desire to further develop reading, writing, and critical thinking skills. The content includes study of the United States government and economy. This is accomplished through novels, plays, film, poetry, and research. Although students will attend separate Social Studies and English classes, the teachers plan an integrated course of study. Class size will be the same as other English/Government classes.

0515NC ENGLISH 9 HONORS BLOCK (2293EN)

Grade: 9

Credit: 1 English credit for 9th grade

Class Meets: Daily – 2 hours

Prerequisite: minimum of a B average in the first semester of 8th grade in both Language Arts and Social Studies; teacher signatures in both 8th grade Language Arts and Social Studies

Follow up courses: English 10, English 10 Honors, English/World Studies Block, English/World Studies Block Honors, AP Block

This course integrates the study of English and American Government/Economics. Students enrolling in this course need to be able to work together cooperatively, speak publicly informally and formally, accept responsibility and have a desire to advance in reading, writing and critical thinking skills. First semester is a hands-on approach to learning how the U.S. and state governments operate. In addition, students will utilize a variety of materials including novels, plays and film to study government. Second semester focuses on economics and 20th Century American History. This is accomplished through novels, film, poetry and research. *This is an intensive reading and writing two hour block course.*

FAMILY & CONSUMER SCIENCE (FACS)

7400PA FAMILY & CONSUMER SCIENCE 101

Grade: 8-9 **Credit:** ½ Practical Art credit for 9th grade

Class Meets: Semester

Prerequisite: None **Follow up courses:** Any FACS course

This course is for students who would like to expand their understanding in FACS in the areas of careers, child development, family, money management, food, nutrition, wellness, interior design, leadership, personal development, and textiles.

7405PA FAMILY & CONSUMER SCIENCE 102

Grade: 9 **Credit:** ½ Practical Art credit for 9th grade

Class Meets: Semester

Prerequisite: 9th grade status and one semester of FACS in 7th or 8th grade

Follow up courses: Any FACS course except Family & Consumer Science 101

This course will build upon skills learned in prior FACS classes. Areas of study will include careers, child development, clothing/textiles, friends and family, hospitality and tourism, housing and interior design, and leadership.

7410PA FOOD, NUTRITION & WELLNESS

Grade: 8-9 **Credit:** ½ Practical Art credit for 9th grade

Class Meets: Semester

Prerequisite: None **Follow up courses:** Any FACS course

This course serves as an exploratory course for students who have an interest in food service or food production with a greater emphasis placed on nutrition and wellness. Areas of study include career opportunities in food service, nutrition and wellness, food preparation (kitchen basics, math in the kitchen and safety), food science, nutrition, and wellness.

FOREIGN LANGUAGE

Foreign language is not required for high school graduation, but students who successfully complete a level 2 language will have met the two-year foreign language admission requirement of the University of Missouri and some other four-year public colleges in Missouri. At MU and many other colleges, students who have completed four levels of a foreign language in high school are automatically exempt from the 13-hour foreign language requirement of the College of Arts and Sciences. They may also receive up to 13 hours of college credit for their high school study if they enroll in a level 2, 3 or 4 courses in foreign language. After completing the course, the student may apply for back credit (up to 13 hours) for the “skipped” courses, with no tuition required. [NOTE: Students must check with the college they plan to attend about advanced credit policies.]

Students enrolling in any foreign language MUST be recommended by either their current language arts or foreign language teacher and *have a **B- or better in language arts***, unless otherwise stated in course descriptions. Foreign language acquisition is a process building on previous knowledge. It takes disciplined study habits over a long period of time to learn another language. **DAILY HOMEWORK, CLASS PARTICIPATION AND CONSISTENT ATTENDANCE** is essential for success in any foreign language class.

3010FL FRENCH 1B

Grade: 8 **Credit:** N/A

Class Meets: Daily

Prerequisite: C+ or better in French 1A and teacher’s signature on enrollment form

Follow up courses: French 2

French 1B reinforces and extends the listening, speaking, reading and writing skills already learned. The focus of this course remains on communication and active participation as well as further study of the geography, customs and culture of the French-speaking world.

3020FL FRENCH 1

Grade: 8-9 **Credit:** 1 Elective credit for 9th grade **Class Meets:** Daily
Prerequisite: B- or better in English and English teacher's signature on enrollment form
Follow up courses: French 2

French 1 utilizes an active approach to learning French. Skills in listening, speaking, reading and writing will be developed. Students will learn pronunciation and basic vocabulary and structure through a variety of interactive activities including dialogues, skits, paired exercises and personalized questions to encourage active participation, real communication and proficiency. Students are also introduced to the geography, customs and culture of France and other French-speaking countries. The level of success in French 1 will determine the student's placement for the next level of French.

3030FL FRENCH 2

Grade: 9 **Credit:** 1 Elective credit for 9th grade **Class Meets:** Daily
Prerequisite: C+ or better in French 1 and teacher's signature on enrollment form
Follow up courses: French 3

This course reinforces and extends listening, speaking, reading and writing skills learned in French 1 with an emphasis on mastery. Active participation and communication continue to be the focus of this course, as well as a further student of geography, culture and customs of the French-speaking world.

3100FL GERMAN 1

Grade: 8-9 **Credit:** 1 Elective credit for 9th grade **Class Meets:** Daily
Prerequisite: B- or better in English and English teacher's signature on enrollment form
Follow up courses: German 2

Students will develop basic skills in German through listening and interactive activities, games, videos and "hands-on" communicating, as well as with a text. As they gain confidence in speaking, comprehending, reading and writing in the language, students will also learn about the customs, cultures and geography of the German-speaking world.

3110FL GERMAN 2

Grade: 9 **Credit:** 1 Elective credit for 9th grade **Class Meets:** Daily
Prerequisite: C+ or better in German 1 and teacher's signature on enrollment form
Follow up courses: German 3

Students will continue to develop proficiency in speaking, reading, writing and understanding German. They will study more complex structures and uses of German, with increased emphasis on expressing personal meaning in the target language. Students should expect to play a more active role in their learning, as well as daily homework.

3200FL JAPANESE 1

Grade: 9 **Credit:** 1 Elective credit for 9th grade **Class Meets:** Daily*
Prerequisite: B- or better in English and English teacher's signature on enrollment form
Follow up courses: Japanese 2

This course introduces students to the Japanese language, culture and geography. Students will develop the skills of listening, speaking, reading and writing Japanese. First semester will introduce Hiragana symbols and second semester will introduce Katakana symbols for writing and reading. This class requires good study skills and class participation.

3400FL LATIN 1

Grade: 9 **Credit:** 1 Elective credit for 9th grade **Class Meets:** Daily*
Prerequisite: B- or better in English and English teacher's signature on enrollment form
Follow up courses: Latin 2

This course will develop the student's ability to read Latin. Latin 1 begins the study of basic Latin grammar and vocabulary. Roman culture (including history, mythology, art and literature) and its influence on the modern world are presented whenever possible. Daily homework should be expected.

* ***IMPORTANT NOTE:*** Oakland 9th grade students who enroll in Japanese or Latin attend classes at Hickman or Jeff Junior due to limited enrollment. Transportation MAY be provided but is not guaranteed. *As a result of transportation constraints a daily study hall must be the second elective taken.*

3515FL SPANISH 1B

Grade: 8-9 **Credit:** 1 Elective credit for 9th grade **Class Meets:** Daily
Prerequisite: C+ or better in Spanish 1A and teacher's signature on enrollment form
Follow up courses: Spanish 2

1B is the second year of Spanish for students who successfully completed Spanish 1A. This course reinforces and extends the listening, speaking, reading and writing skills already learned.

3530FL SPANISH 1

Grade: 8-9 **Credit:** 1 Elective credit for 9th grade **Class Meets:** Daily
Prerequisite: C+ or better in Spanish 1A or GPA of 3.0 for 8th graders and teacher's signature on enrollment form
Follow up courses: Spanish 2

Spanish 1 is an intensive, fast-paced course, which is the equivalent of a full-year, high school Spanish 1 course. Students will develop proficiency in speaking, listening, reading and writing Spanish. Expect daily work and emphasis on classroom participation as well as the use of Spanish.

3535FL SPANISH 2

Grade: 9 **Credit:** 1 Elective credit for 9th grade **Class Meets:** Daily
Prerequisite: C+ or better in Spanish 1 or 1B and teacher's signature on enrollment form
Follow up courses: Spanish 3

Spanish 2 reinforces and extends listening, speaking, reading and writing skills and offers added insights into the cultures of Spanish-speaking countries. Active participation and communication continue to be stressed. In order to enroll in Spanish 2, students should have successfully completed Spanish 1 or 1B in 8th grade.

HEALTH

6550HE HEALTH

Grade: 9 **Credit:** ½ Health credit for 9th grade **Class Meets:** Semester
Prerequisite: None

This lab-oriented course is designed to increase knowledge of the human body and raise awareness of health-related issues. The three main areas of study include: first aid & safety; fitness and nutrition; and human sexuality and relationships. This course meets state law requirement for graduation

INDUSTRIAL TECHNOLOGY

7680PA FOUNDATIONS OF TECHNOLOGY

Grade: 8-9 **Credit:** 1 Practical Art credit for 9th grade **Class Meets:** Daily
Prerequisite: None
Follow up courses: Issues in Technology

The 8th/9th grade Foundations of Technology provides students with opportunities to learn and apply analytical, problem solving and evaluation skills in designing and building projects that require manipulation and application of industrial materials (such as composites, plastics, wood, and metal) and processes (such as separation, combining, bonding, and forming). Foundations of Technology exposes students manufacturing, communications, construction, and manufacturing while reinforcing traditional industrial skills.

7685PA INTRO TO ARCHITECTURE & DESIGN

Grade: 9 **Credit:** ½ Practical Art credit for 9th grade **Class Meets:** Semester
Prerequisite: None **Follow up courses:** Drafting, design and CAD courses

Learning about the world of architecture is the foundation of this course. Students will explore architecture and its related fields through drawing, both mechanical and computer aided drafting, modeling and construction. This is an excellent introduction class for this area of study.

7690PA ISSUES IN TECHNOLOGY

Grade: 9 **Credit:** 1 Practical Art credit for 9th grade **Class Meets:** Daily
Prerequisite: Foundations of Technology and teacher's signature on enrollment form

This course provides a higher level of sophistication in design and technology. The focus of this course is to provide students opportunities for more in-dept experiences such as: robotics, structures, CAD, architecture, electronics, both wood and/or metal working, as well as many other areas. Students' prior skill level, interest and motivation will guide project selection.

0545NC ENGINEERING & PHYSICS 9 (7695PA)

Grade: 9 **Class Meets:** Daily - 2 periods
Credit: 1 Practical Art and 1 Physical Science credit for 9th grade
Prerequisite: 8th grade science teacher's signature on enrollment form

The Physics/Engineering Course was developed for students in 9th grade who are seriously aspiring to a career in science, technology and engineering after high school. Physics/Engineering requires students to conduct experiments and put the results into practical applications using equipment, tools, and materials.

JUNIOR HIGH ADVISORY

0800NC JH ADVISORY

Grade: 8 **Credit:** N/A **Class Meets:** Alternating

Advisory is a required course for all 8th graders. Advisory teachers and counselors will discuss issues such as Oakland expectations for academics, social interactions and behavior. Topics will include, but are not limited to, study and test-taking skills, developing positive relationships and goal setting for academic and school involvement. Advisors will serve as a person to monitor the academic achievement of students through their first semester of junior high school. Counselors will also be scheduled into these advisories on a regular basis to talk about test results, scheduling and other pertinent issues.

LANGUAGE ARTS

2250LA READING WORKSHOP

Grade: 8-9 **Credit:** 1 Language Arts credit for 9th grade **Class Meets:** Daily
Prerequisite: TEACHER PLACEMENT ONLY and decision will be based on district criteria
Follow up courses: N/A

NOTE: READING WORKSHOP may be REQUIRED for some students.

This course is designed to teach learning strategies to students who struggle with reading. This curriculum revolves around comprehension strategies and how to apply those strategies to self-selected fiction text and school reading (textbooks, assignments, etc.) Instruction is individualized and students work at their own pace.

2255LA CONTENT LITERACY

Grade: 8-9 **Credit:** ½ Language Arts credit for 9th grade **Class Meets:** Alternating
Prerequisite: TEACHER PLACEMENT ONLY and decision will be based on district criteria

This course is designed to teach students who struggle with applying reading strategies in content classes. Learning strategies are taught to help students better understand their textbooks and content area readings. Instruction is individualized and students work at their own pace. These students have proficient skills in fiction but need instruction transferring those skills to nonfiction.

2260LA READING ENRICHMENT

Grade: 8-9 **Credit:** 1 Language Arts credit for 9th grade **Class Meets:** Daily

This is an elective reading class for proficient readers who love to read and talk about books. Students will study strategies to expand their skills and knowledge of books, read books of their choice independently, discuss books with small and large groups, and write about books.

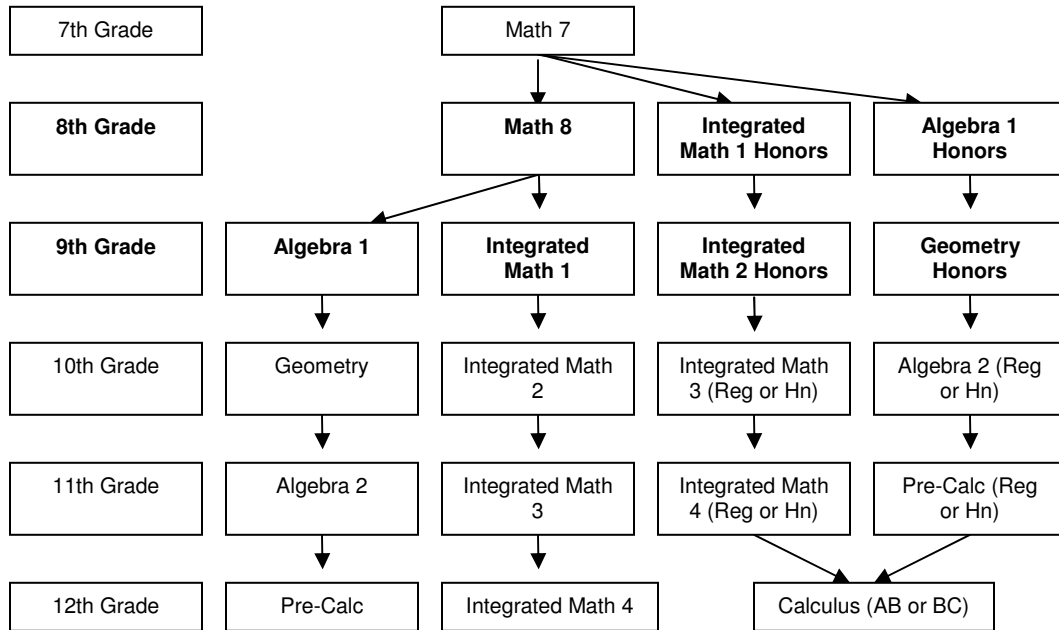
2602LA YEARBOOK

Grade: 8-9 **Credit:** 1 Language Arts credit for 9th grade **Class Meets:** Daily
Prerequisite: Teacher recommendations, student applications and an interview are required

This class is for those students who are interested in producing the school newspaper and/or yearbook. The students will study related vocabulary, writing techniques and production process. Students will be required to meet strict deadlines

MATHEMATICS

Columbia Public Schools Mathematics Course Offerings Grades 7 – 12



The majority of 8th grade students will be enrolled in Math 8 which provides a good preparation for high school level mathematics. Students who take Math 8 will have the opportunity to take 4 years of college preparatory mathematics with either the Integrated or Algebra pathway. The option of Integrated or Algebra should be discussed between the teacher and the parent prior to the end of 8th grade.

The honors mathematics program is for students who are ready for high school level mathematics work instead of the 8th grade level work. Students will have demonstrated this readiness by having their 7th grade teacher's recommendation and supporting assessment scores, e.g. 90th percentile on achievement assessments and a score of 75th percentile or higher on the IAAT (Iowa Algebra Aptitude Test). The option of Integrated or Algebra should be discussed between the teacher and the parent prior to the end of 7th grade.

The option to follow the Algebra or Integrated Pathway is a question that is often raised. Both programs offer students the mathematical preparation for post-secondary studies. The Algebra Pathway is comprised of 4 single subject courses (Algebra 1, Geometry, Algebra 2, and Pre-Calculus). The Integrated Pathway is also a 4 course sequence (Integrated Math 1, Integrated Math 2, Integrated Math 3, and Integrated Math 4) but merges the Algebraic and Geometric concepts over the course of the 4 years. Both programs provide students with the same mathematical background; however they differ in the approach of the mathematical learning. Successfully completing 4 years of either program (through Pre-Calculus or Integrated Math 4) prepares students for Calculus. Both programs will provide students with the mathematics to be prepared for experiences both in college or work force opportunities.

MATHEMATICS

The Columbia Public Schools has a goal to prepare all students for the opportunity to continue their education after high school. While not all students will have that goal, preparation for that possibility is vital. In order to provide the necessary preparation, there are two pathways that provide the mathematical experiences necessary for post-secondary studies. Both programs encourage 4 years of study. The Algebra pathway consists of Algebra 1, Geometry, Algebra 2, and Pre-Calculus. The Integrated pathway consists of Integrated Math 1 through Integrated Math 4 and is designed to provide mathematical understanding in real world contexts and applications. Both pathways prepare students to be ready for a successful study of Calculus. While colleges may only require 3 years of college prep mathematics, many university studies are showing that taking more than 3 years of college-prep math is the single greatest predictor to success in college. We strongly urge students to prepare themselves by taking appropriately rigorous mathematics throughout their high school career.

5580MA MATHEMATICS 8

Grade: 8

Credit: N/A

Class Meets: Daily

Prerequisite: Teacher Recommendation

The major focus for 8th grade mathematics is to develop an understanding and a capacity to compute with rational numbers, e.g. rational fractions and integers and to extend their knowledge or algebraic thinking of linear relationships including equations and functions. Students will continue to work in geometry to understand and be able to use geometric transformations of polygons. This is the third of three courses designed to prepare students for high school mathematics. Mathematics 8 is a pre-requisite for Integrated Math 1 or Algebra 1 (Graphing calculators are used in this class.)

5621MA INTEGRATED MATH 1 HONORS

Grade: 8

Credit: 1 Math credit for 8th graders

Class Meets: Daily

Prerequisite: See Math Chart

This is a first year course in a four-year sequence that prepares students for calculus or technical math courses. This program integrates probability, statistics, algebra, finite math, and geometry over the four year experience. Specific topics for this course include algebraic concepts (including manipulation, linear equations, quadratic equations and factoring), multiple graphing techniques, measures of center, linear and exponential models, circuits and paths, Pythagorean Theorem, 2- and 3-dimensional shapes, and simulation and binomial trials. The course develops these topics in a real-world context and emphasizes discovery, thus affording students a more intense experience and fostering long-term mathematical growth. This course is a prerequisite to Integrated Math 2. (Graphing calculators are used in this class).

5622MA ALGEBRA 1 HONORS

Grade: 8

Credit: 1 Math credit for 8th graders

Class Meets: Daily

Prerequisite: See Math Chart

This course completes Algebra 1 in one year. The topics covered include the fundamental operations with real numbers, solution of linear and quadratic equations, polynomials, factoring, algebraic fractions, inequalities, graphing in the coordinate plane, solving linear systems, and exponents. Students should expect daily challenging out-of-class assignments to reinforce class work and a fast pace through the curriculum. Successful completion of this course satisfies the prerequisite for Geometry. (Graphing calculators are used in this class.)

5617MA ALGEBRA 1**Grade:** 9 **Credit:** 1 Math credit for 9th grade**Class Meets:** Daily**Prerequisite:** See Math Chart

This course completes Algebra 1 in one year. The topics covered include the fundamental operations with real numbers, solution of linear and quadratic equations, polynomials, factoring, algebraic fractions, inequalities, graphing in the coordinate plane, solving linear systems, and exponents. Students should expect daily challenging out-of-class assignments to reinforce class work and a fast pace through the curriculum. Successful completion of this course will be to satisfy prerequisites for Geometry. This course is a prerequisite for Integrated Math 2. (Graphing calculators are used in this class.)

5620MA INTEGRATED MATH 1**Grade:** 9 **Credit:** 1 Math credit for 9th grade**Class Meets:** Daily**Prerequisite:** See Math Chart

This is a first year course in a four-year sequence that prepares students for calculus or technical math courses. This program integrates probability, statistics, algebra, finite math, and geometry over the four year experience. Specific topics for this course include algebraic concepts (including manipulation, linear equations, quadratic equations and factoring), multiple graphing techniques, measures of center, linear and exponential models, circuits and paths, Pythagorean Theorem, 2- and 3-dimensional shapes, and simulation and binomial trials. The course develops these topics in a real-world context and emphasizes discovery, thus affording students a more intense experience and fostering long-term mathematical growth. (Graphing calculators are used in this class.)

5652MA GEOMETRY HONORS**Grade:** 8-9 **Credit:** 1 Math credit for 8th and 9th graders**Class Meets:** Daily**Prerequisite:** See Math Chart

This course is designed to introduce the role of deductive reasoning in mathematical and non-mathematical situations, to develop an appreciation of geometry as a means of describing the physical world, to develop powers of spatial visualization, strengthen algebraic skills, provide opportunities to strengthen abstract thinking skills, and help the student to appreciate the need for clarity and precision of language. This course with successful completion of Algebra 1 and Algebra 2 is a prerequisite for Pre-Calculus.

5657MA INTEGRATED MATH 2 HONORS**Grade:** 9 **Credit:** 1 Math credit for 9th grade**Class Meets:** Daily**Prerequisite:** See Math Chart

This class continues the development of concepts introduced in Integrated 1 Honors. Specifically, this course covers the topics: matrices, geometric transformations, data correlation, power models, and trigonometry. This course is a prerequisite for Integrated Math 3 or Integrated Math 3 Honors. (Graphing calculators are used in this class.)

5720MA ALGEBRA 2 HONORS**Grade:** 9 **Credit:** 1 Math credit for 9th grade**Class Meets:** Daily**Prerequisite:** See Math Chart

Algebra 2 is a continuation and extension of Algebra 1 and Geometry. It will be assumed that the student has a good working knowledge of Algebra 1. New topics studied will be advanced quadratics and logarithms. The course is designed for the competitive, serious math student who is interested in studying the topics of Algebra 2 in more detail. (Graphing calculators are used in this class.)

MUSIC

BAND is open to students by audition only. 8th Grade Band is separated into three sections: Woodwinds, Brass, and Percussion. All band classes meet on alternating days, so a minimum of 3 hours per week of home practice is required. Performances include one concert each semester. Emphasis is placed on proper playing techniques and tone production, with heavy emphasis on rhythmic development. Once appropriate proficiency is achieved, students will rehearse and perform quality Grade 2 to Grade 3 literature of a variety of styles. Participation in solo and ensemble festival in the spring is encouraged, but it will require extra rehearsals outside the school day. ***Participation in Marching Band is required-see shaded box for more details.***

MARCHING BAND (8-9) is comprised of all members of 8th grade Band and 9th Grade JH Band. Marching Band will meet Monday, Wednesday and Friday mornings from 7:00-7:45 a.m. during the fall marching season. The percussion section will meet additionally on Tuesday mornings during the same time. The Marching Band usually participates in 3 parades in the fall and 1 in the late spring. Attendance is required at all parades unless previously excused by the band director. A complete schedule will be provided at the beginning of school. During long periods between parade performances, time off will be scheduled at the discretion of the director. Participation in Marching Band is graded as part of the student's regular band class grade. ***NOTE: Students do not sign up for Marching Band; it is a required part of any 8th or 9th grade band.***

8315FA 8th GRADE BAND A

Grade: 8

Credit: N/A

Class Meets: Alternating

Prerequisite: Audition

Follow up course: 9th grade audition level courses

8321FA JH BAND 1

Grade: 9

Credit: ½ Fine Art credit for 9th grade

Class Meets: Alternating

Prerequisite: Audition

Follow up course: Audition level courses

8324FA JH JAZZ BAND 1

Grade: 8-9

Credit: ½ Fine Art credit for 9th grade

Class Meets: Alternating

Prerequisite: Audition

Follow up course: Audition level courses

The following instrumentation will be adhered to strictly: 5 saxophones, 4 trombones, 4 trumpets, 1 or 2 piano players, electric bass, guitar and 1 or 2 drummers. The school, depending on availability, may provide certain instruments, such as tenor and baritone saxophone and drum set. Jazz Band will perform in two concerts each semester, and will compete in several jazz festivals in the spring. Additionally, it will perform in the community, at local school events, nursing homes and hospitals. Students will learn the fundamental concepts of various jazz styles including swing, Latin, funk, ballad and jazz-rock. An emphasis is placed on basic jazz theory and the rules of improvisation. Extensive home practice is required and private study is encouraged to meet the rigorous musical demands of this ensemble.

8352FA JH ORCHESTRA 1

Grade: 8-9

Credit: ½ Fine Art credit for 9th grade

Class Meets: Alternating

Prerequisite: Two years experience with stringed instrument

Follow up course: Audition level courses

Students are asked to furnish their own instruments. Orchestra will perform four concerts during the year and all students will participate in the Central Methodist College Music Festival in Fayette, Missouri. In addition, students will have the opportunity to perform in small ensembles and solos.

CHOIR students will be expected to participate during class. Each day, choir will sing and rehearse during class time. Auditions for the 2008-09 Select Mixed Choir may be held in May of 2008 and current 7th and 8th graders will have equal opportunity. Students in all choirs will be expected to participate in up to FOUR annual concerts as well as area state and local contests. Concert and contest dates will be announced at the beginning of the school year.

8420FA JH CHOIR

Grade: 8 **Credit:** N/A

Class Meets: Alternating

Prerequisite: N/A

Follow up course: Audition level courses

Students will have the opportunity to improve their singing voices and develop confidence in their vocal abilities. Fundamentals of singing and music reading are taught, as well as music appreciation and musical theatre.

8421FA JH SELECT MIXED CHOIR

Grade: 8-9 **Credit:** ½ Fine Art credit for 9th grade

Class Meets: Alternating

Prerequisite: Audition

Follow up course: Audition level courses

Students are exposed to a variety of music that will be performed in concerts, contests and assembly programs. Music is of a more challenging nature than regular choir.

PHYSICAL EDUCATION

Physical education classes at the middle and junior high level will stress individual skill development, cooperation through team play, and developing and maintaining personal fitness levels. Physical education promotes individual development physically, emotionally, socially and mentally through a variety of team, dual, individual sports and fitness activities. This course will encourage the development of positive attitudes toward physical activity and fitness, increase fitness knowledge, increase participation in physical activity and lead to better individual health.

1812PE PHYSICAL EDUCATION

Grade: 8-9 **Credit:** ½ PE credit for 9th grade

Class Meets: Alternating

Prerequisite: N/A

Follow up course: Any physical education class

1814PE PHYSICAL EDUCATION

Grade: 9 **Credit:** ½ PE credit for 9th grade

Class Meets: Semester

Prerequisite: N/A

Follow up course: Any physical education class

1825PE PHYSICAL EDUCATION – ZERO HOUR

Prerequisite: N/A

Class Meets: **7:05- 7:55 a.m.**

Follow up course: Any physical education class

Semester

SCIENCE

6603SC SCIENCE 8

Grade: 8 **Credit:** N/A

Class Meets: Daily – All year

Prerequisite: None

Follow up course: Physics 9, Physics 9 Honors, Physics 9 and Engineering

This class is an integrated science course addressing the Missouri GLEs emphasizing laboratory and problem-solving skills. Units of study will include earth's Internal processes, physical and chemical properties of matter, natural objects and their motion in the solar system, and the study of ecosystems and populations. Students will be assessed on orienteering skills using compasses and topographic maps.

6607PS PHYSICS 9

Grade: 9 **Credit:** 1 Physical Science credit for 9th grade

Class Meets: Daily – All year

Prerequisite: None

Follow up course: Biology, Chemistry or Honors

Physics emphasizes the science behind real world applications of electricity, motion, forces, energy and optics. Hands-on explorations using math and technology are incorporated to gain a well-rounded knowledge of physics concepts. Students will accumulate data, construct graphs and develop mathematical models to describe the physical world. Lab activities are designed to develop skills in experimental design and data analysis. Students will use experimental design to solve problems discussed in class.

6608PS PHYSICS HONORS 9

Grade: 9 **Credit:** 1 Physical Science credit for 9th grade

Class Meets: Daily – All year

Prerequisite: A first semester GPA of 3.67 or better; an A or A- in the first semester of 8th grade Science; and the recommendation of the Science teacher and the Math teacher.

Follow up course: Biology, Chemistry or Honors

Physics Honors teaches the same concepts as Physics 9 with a greater depth in selected topics. This course moves at an accelerated pace, requires excellent reasoning skills, and well developed work and study habits. Fluency in the application of algebra is essential. More self-directed learning is expected for both laboratory and classroom activities. Advanced research and writing skills are required for assignments and projects. Skills developed throughout the year will culminate in an independent experiment (research project), in which students will design, conduct, analyze and **present**.

0545NC PHYSICS 9 & ENGINEERING (6606PS)

Grade: 9

Class Meets: Daily - 2 periods

Credit: 1 Practical Art and 1 Physical Science credit for 9th grade

Prerequisite: 8th grade science teacher's signature on enrollment form

Follow up courses: N/A

The Physics/Engineering Course was developed for students in 9th grade who are seriously aspiring to a career in science, technology and engineering after high school. Physics/Engineering requires students to conduct experiments and put the results into practical applications using equipment, tools, and materials.

SOCIAL STUDIES

4201SS SOCIAL STUDIES 8

Grade: 8 **Credit:** N/A

Class Meets: Daily – All year

Prerequisite: None

Follow up course: Government/Econ Issues or Government/Econ Issues Link or Honors

This is a study of American history to the 1900's. The class includes units on Early Cultures of North America, Africa and Europe (beginnings to 1620), Colonization and Settlement (1585-1763), Revolution and the New Nation (1754-1820's) Expansion and Reform (1801-1861), Civil War and Reconstruction (1850-1877), and Development of Modern America (1870-1900). Classes will focus on content as well as reading, writing and critical thinking skills.

4202SS SOCIAL STUDIES 8 LINK

Grade: 8 **Credit:** N/A

Class Meets: Daily

Prerequisite: None

Follow up course: Government/Econ Issues or Government/Econ Issues Link or Honors

This is an integrated class at the regular level and is linked with the English 8 Link class [See class description under English 8 Link].

0505NC AMERICAN CULTURES 8 HONORS BLOCK (4203SS)

Grade: 8 **Credit:** N/A

Class Meets: Daily

Prerequisite: Minimum of a B average in the first semester of 7th grade in both Language Arts and Social Studies; teacher signatures from both classes is required on enrollment form

Follow up course: Government/Econ Issues or Government/Econ Issues Link or Honors

[See course description under English 8 Honors block]

4302GV GOVERNMENT/ECON ISSUES 9

Grade: 9 **Credit:** ½ Government and ½ Social Studies credit **Class Meets:** Daily

Prerequisite: None

Follow up course: World History, World History honors, World Studies Block or Honors, AP

This course consists of one semester of American government at the national, state, and local levels. Students will take the Missouri and U.S. Constitution exams, requirements for high school graduation. Successfully completing the course in American government will also allow students to meet the state requirement for one semester in government. Economics is a one semester study of macro and microeconomics. Successful completion of the second semester will assist students with the economics portion of the MAP test they will take their junior year in high school.

0510NC GOVERNMENT/ECON ISSUES 9 LINK

Grade: 9 **Credit:** ½ Government and ½ Social Studies credit **Class Meets:** Daily

Prerequisite: None

Follow up course: World History, World History Honors, World Studies Block or Honors, AP

This is an integrated Government/Economics and English class at the regular level. See course description under English 9 Link.

0515NC GOVERNMENT/ECON ISSUES 9 HONORS BLOCK (4313GV/4413SS)

Grade: 9 **Credit:** ½ Government and ½ Social Studies credit **Class Meets:** Daily – 2 hours

Prerequisite: minimum of a B average in the first semester of 8th grade in both Language Arts and Social Studies; teacher signatures in both 8th grade Language Arts and Social Studies **Follow up course:** World History, World History honors, World Studies Block or Honors, AP

See course description under English 9 Honors Block. *This is an intensive reading and writing two hour block course.*

SPECIAL SERVICES

The Special Education Department offers a full continuum of services ranging from monitoring of academic progress through self-contained placement options. Students requiring special education services are placed in the least restrictive environment according to individual needs. Learning Specialists will work with students and parents to determine the most appropriate junior high schedule for each student.

SPEECH AND DRAMA

2701LA INTRO TO ORAL INTERPRETATION

Grade: 8-9 **Credit:** ½ Language Arts credit for 9th grade

Class Meets: Alternating

Prerequisite: None

Follow up courses: Other speech classes

This is a competition speech class geared towards speech tournament participation. Radio speaking, storytelling, humorous and dramatic interpretation, one-act plays and readers' theater are a few of the events covered in class.

8213FA PERFORMING ARTS 1

Grade: 8-9 **Credit:** ½ Fine Art credit for 9th grade

Class Meets: Alternating

Prerequisite: None

Follow up courses: Performing Arts 2

Performing Arts 1 is designed to help students develop and advance self-confidence and theater skills. Pantomime, improvisation, monologues and duet acting will all be covered. Memorization will be required to succeed in this class.

8214FA PERFORMING ARTS 2

Grade: 8-9 **Credit:** 1 Fine Art credit for 9th grade

Class Meets: Daily

Prerequisite: Previous drama or performing arts class and teacher signature on enrollment form

Follow up courses: Other theatre/film/acting classes

Performing Arts 2 is a performance class. Students will participate in a variety of theatrical showcases such as Fall Dessert Theater, Talent Show and the Holiday Assembly. After school rehearsals and meetings will be required.

8250FA INTRO TO TECHNICAL THEATER

Grade: 8-9 **Credit:** ½ Fine Art credit for 9th grade

Class Meets: Alternating

Prerequisite: None

Follow up courses: Any technical theater class offered at the high school level

Class focuses on the elements of production and design. Students will learn about the backstage world of theater by studying lighting, set and costume design, make-up and other theatrical elements. This is a project driven class.

SUPERVISED ACADEMIC SUPPORT

STUDY HALL is a supervised academic support and is offered on a daily, semester, or alternating basis (see course numbers below). It provides a structured learning and study environment that includes tutoring and support services to help maintain Oakland's high academic expectations. Students in study hall will be expected to bring work daily and to work quietly and independently unless otherwise directed.

0120NC STUDY HALL

Grade: 8-9 **Credit:** None

Class Meets: Daily

0121NC STUDY HALL

Grade: 8-9 **Credit:** None

Class Meets: Semester

0124NC STUDY HALL

Grade: 8-9 **Credit:** None

Class Meets: Alternating