2010-2011

Scheduling Handbook

Ladue Horton Watkins High School

School District
of the
City of Ladue

December 15, 2009

A copy of this booklet is available through the high school web page
at the Ladue School District web site.
http://www.ladue.k12.mo.us

Dear Students and Parents,

This Scheduling Handbook is an important tool for students and parents to use in planning course selections for next year. This handbook provides course descriptions and course prerequisites, along with information regarding four-year high school program planning, graduation requirements, and college entrance requirements.

In addition to this handbook, students and parents should work with counselors and teachers to make the appropriate decisions regarding course selection. Counselors have information regarding courses that may help students explore their interests to prepare them for education and careers beyond high school.

Please be aware that student requests and alternate course choices should be made with great care. Our schedule is developed based on these requests. Once the master schedule is created, changes in student schedules must be made within the confines of the master schedule. Changes are made only to balance classes or meet very specific individual student concerns, as outlined in the schedule change protocol. For informational purposes, a copy of the schedule change protocol and the calendar for withdrawing from a class can be found in this handbook.

Dr. Bridget Hermann
Principal
Ladue Horton Watkins High School

PERSONAL COUNSELORS:

Mr. David Tabscott	A - E
Mrs. Joyce Davis	F - K
Mrs. Chrystal Sailor	L - R
Mr. Jeff Cross	S - Z

COLLEGE & CAREER ADVISORS:

Mr. Scott Cornwell	A - K
Mr. Ken Fox	L – Z

The School District of the City of Ladue is in compliance with all federal nondiscriminatory legislation.

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COMPLETE COURSE DIRECTORY

COURSE TITLE	COURSE NO.	SEMESTER	RECOMMENDED GRADE PLACEMENT	PAGE
ENGLISH (pages 31-38)				
Advanced Composition: Expository Writing	EN60S1	1st	11, 12	34
Advanced Literary Analysis	EN54S2	2nd	10, 11, 12	34
Advanced Literature & Composition	EN80S1 and EN80S2	Full Year	9	33
Advanced Placement English Language	EN76S1 and EN76S2	Full Year	11, 12	33
Advanced Placement English Literature	EN75S1 and EN75S2	Full Year	11, 12	34
African-American Studies I	EN01S1	1st	11, 12	35
African-American Studies II	EN02S2	2nd	11, 12	35
American Literature	EN10S2	2nd	11, 12	35
Analytical Reading	EN23S2	2nd	10, 11, 12	35
Composition	EN66S1	1st	10	35
Composition A	EN34S1	1st	10	36
Composition B	EN35S2	2nd	10	36
Creative Writing	EN20S2	2nd	11, 12	36
Drama: Shakespeare to Stoppard	EN28S1	1st	11, 12	36
English as 2nd Language I	EN65S1 or EN65S2	1st or 2nd	9, 10, 11, 12	36
English as 2nd Language II	EN67S1 or EN67S2	1st or 2nd	9, 10, 11, 12	36
English as 2nd Language III	EN69S1 or EN69S2	1st or 2nd	9, 10, 11, 12	36
English as 2nd Language IV	EN73S1 or EN73S2	1st or 2nd	9, 10, 11, 12	36
English Literature	EN30S1	1st	11, 12	37
Fiction A	EN62S1	1st	11	37
Film Analysis	EN16S1	1st	11, 12	37
Formula Writing	EN36S1	1st	11, 12	37
General English I	EN71S1 and EN71S2	Full Year	9, 10	34
General English II	EN72S1 and EN72S2	Full Year	9, 10	34
Heroes: Biblical & Mythological	EN09S2	2nd	11, 12	37
Journalism I - Editing/Desktop Pub	EN33S2	2nd	9, 10, 11, 12	84
Journalism I - Writing	EN77S1	1st	9, 10, 11, 12	84
Literary Analysis	EN59S2	2nd	10, 11, 12	37
Literature & Composition	EN70S1 and EN70S2	Full Year	9	34
Novel	EN48S1	1st	11, 12	38
Oral Communications	EN50S1	1st	9, 10, 11, 12	38
Philosophy & Literature	EN51S2	2nd	11, 12	38
Public Speaking	EN95S2	2nd	9, 10, 11, 12	38
Studies in Science Fiction & Satire	EN58S2	2nd	11, 12	38
Themes in Literature	EN63S1	1st	11, 12	38
FINE ARTS-VISUAL ARTS (pages 41-43)				
Advanced Placement Studio Art	FA24S1 or FA24S2	1st or 2nd	11, 12	41
Ceramics I	FA30S1 or FA30S2	1st or 2nd	9, 10, 11, 12	41
Ceramics II	FA32S1 or FA32S2	1st or 2nd	9, 10, 11, 12	41
Computer Animation	FA05S1 or FA05S2	1st or 2nd	9, 10, 11, 12	42
Drawing I	FA15S1 or FA15S2	1st or 2nd	9, 10, 11, 12	42
Drawing II	FA16S1 or FA16S2	1st or 2nd	9, 10, 11, 12	42
Graphic Design	FA08S1 or FA08S2	1st or 2nd	9, 10, 11, 12	42
Painting I	FA20S1 or FA20S2	1st or 2nd	9, 10, 11, 12	42
Painting II	FA22S1 or FA22S2	1st or 2nd	9, 10, 11, 12	42
Photography & Art I	FA01S1 or FA01S2	1st or 2nd	9, 10, 11, 12	43
Photography & Art II	FA02S1 or FA02S2	1st or 2nd	9, 10, 11, 12	43
Raku	FA33S1 or FA33S2	1st or 2nd	9, 10, 11, 12	43
Sculpture I	FA40S1 or FA40S2	1st or 2nd	9, 10, 11, 12	43
Sculpture II	FA42S1 or FA42S2	1st or 2nd	9, 10, 11, 12	43

COURSE TITLE	COURSE NO.	SEMESTER	RECOMMENDED GRADE PLACEMENT	PAGE
FINE ARTS-DRAMA (pages 44-45)				
Acting I/Improvisational Theater	FA64S1 or FA64S2	1st or 2nd	9, 10, 11, 12	44
Acting II	FA65S1 or FA65S2	1st or 2nd	9, 10, 11, 12	44
Acting III	FA66S1	1st	10, 11, 12	44
Improvisation II	FA67S2	2nd	10, 11, 12	44
Directing	FA68S2	2nd	12	45
Technical Theater I	FA61S1 or FA61S2	1st or 2nd	9, 10, 11, 12	45
Technical Theater II	FA62S1 or FA62S2	1st or 2nd	10, 11, 12	45
FINE ARTS - MUSIC (pages 46-47)				
Advanced Placement Music Theory	FA80S1 and FA80S2	Full Year	9, 10, 11, 12	46
Band	FA75S1 and FA75S2	Full Year	9, 10, 11, 12	46
Baritone Chorus	FA84S1 and FA84S2	Full Year	9, 10, 11, 12	46
Chorale	FA85S1 and FA85S2	Full Year	9, 10, 11, 12	47
Introduction to Piano Keyboard	FA74S1 and FA74S2	Full Year	9, 10, 11, 12	47
Symphonic/Concert Orchestra	FA82S1 and FA82S2	Full Year	9, 10, 11, 12	47
Treble Choir	FA87S1 and FA87S2	Full Year	9, 10, 11, 12	47
Exploring Music thru Technology	FA88S1 or FA88S2	1st or 2nd	9, 10, 11, 12	47
MATHEMATICS (pages 49-54)				
Advanced Algebra II	MA64S1 and MA64S2	Full Year	flow chart - pg 50	51
Advanced Geometry	MA55S1 and MA55S2	Full Year	flow chart - pg 50	51
Advanced Placement Computer Science	MA42S1 and MA42S2	Full Year	flow chart - pg 50	51
Advanced Placement Statistics	MA30S1 and MA30S2	Full Year	flow chart - pg 50	51
Algebra I	MA50S1 and MA50S2	Full Year	flow chart - pg 50	52
Algebra I - Part A	MA45S1 and MA45S2	Full Year	flow chart - pg 50	52
Algebra I - Part B	MA46S1 and MA46S2	Full Year	flow chart - pg 50	52
Algebra II	MA60S1 and MA60S2	Full Year	flow chart - pg 50	52
Algebra II Concepts	MA61S1 and MA61S2	Full Year	flow chart - pg 50	52
Applied Technical Mathematics	MA47S1 and MA47S2	Full Year	flow chart - pg 50	52
Calculus	MA79S1 and MA79S2	Full Year	flow chart - pg 50	53
Calculus AB	MA80S1 and MA80S2	Full Year	flow chart - pg 50	53
Calculus BC	MA82S1 and MA82S2	Full Year	flow chart - pg 50	53
Calculus III	MA84S1 and MA84S2	Full Year		53
College Algebra	MA85S1	1st	flow chart - pg 50	54
Geometry	MA52S1 and MA52S2	Full Year	flow chart - pg 50	53
Geometry Concepts	MA54S1 and MA54S2	Full Year	flow chart - pg 50	54
Math Analysis	MA71S1 and MA71S2	Full Year	flow chart - pg 50	54
Statistics	MA25S1 and MA25S2	Full Year	flow chart - pg 50	54
Trigonometry	MA68S2	2nd	flow chart - pg 50	54
MODERN AND CLASSICAL LANGUAGES (pages 55-61)				
Advanced Placement French V	MC10S1 and MC10S2	Full Year	12	58
Advanced Placement German V	MC30S1 and MC30S2	Full Year	12	59
Advanced Placement Latin IV	MC68S1 and MC68S2	Full Year	11, 12	60
Advanced Placement Spanish	MC92S1 and MC92S2	Full Year	12	61
French I	MC02S1 and MC02S2	Full Year	9, 10, 11, 12	57
French II	MC04S1 and MC04S2	Full Year	9, 10, 11, 12	57
French III	MC06S1 and MC06S2	Full Year	10, 11, 12	57
French IV	MC08S1 and MC08S2	Full Year	11, 12	58
German I	MC22S1 and MC22S2	Full Year	9, 10, 11, 12	58
German II	MC24S1 and MC24S2	Full Year	9, 10, 11, 12	58

COURSE TITLE	COURSE NO.	SEMESTER	RECOMMENDED GRADE PLACEMENT	PAGE
MODERN AND CLASSICAL LANGUAGES (pages 55-61) *continued*				
German III	MC26S1 and MC26S2	Full Year	10, 11, 12	58
German On Stage II / III	MC27S1 and MC27S2	Full Year	9, 10, 11, 12	58
German IV	MC28S1 and MC28S2	Full Year	11, 12	59
Hebrew I	MC42S1 and MC42S2	Full Year	9, 10, 11, 12	59
Hebrew II	MC44S1 and MC44S2	Full Year	9, 10, 11, 12	59
Hebrew III	MC46S1 and MC46S2	Full Year	9, 10, 11, 12	59
Hebrew IV	MC48S1 and MC48S2	Full Year	10, 11, 12	59
Hebrew V	MC50S1 and MC50S2	Full Year	11, 12	59
Latin I	MC62S1 and MC62S2	Full Year	9, 10, 11, 12	60
Latin II	MC64S1 and MC64S2	Full Year	10, 11, 12	60
Latin III	MC66S1 and MC66S2	Full Year	11, 12	60
Latin V	MC70S1 and MC70S2	Full Year	12	60
Spanish I	MC82S1 and MC82S2	Full Year	9, 10, 11, 12	61
Spanish II	MC84S1 and MC84S2	Full Year	9, 10, 11, 12	61
Spanish III	MC86S1 and MC86S2	Full Year	9, 10, 11, 12	61
Spanish IV	MC88S1 and MC88S2	Full Year	11, 12	61
Spanish V	MC90S1 and MC90S2	Full Year	12	61
PHYSICAL EDUCATION AND HEALTH (pages 63-67)				
PE 1 - Female	PE01S1 or PE01S2	1st or 2nd	9, 10, 11, 12	65
PE 1 - Male	PE02S1 or PE02S2	1st or 2nd	9, 10, 11, 12	65
PE 2: Advanced Aquatic Experience	PE03S1 or PE03S2	1st or 2nd	10, 11, 12	65
PE 2: Adventure Pursuits	PE06S1 or PE06S2	1st or 2nd	10, 11, 12	66
PE 2: Lifetime Sports	PE05S1 or PE05S2	1st or 2nd	10, 11, 12	66
PE 2: Low Impact Fitness	PE08S1 or PE08S2	1st or 2nd	10, 11, 12	66
PE 2: Strength & Fitness Training	PE04S1 or PE04S2	1st or 2nd	10, 11, 12	66
PE 2: Team Sports, Games, and Concepts	PE07S1 or PE07S2	1st or 2nd	10, 11, 12	66
PE 3: High Impact Strength and Conditioning	PE09S1 or PE09S2	1st or 2nd	10, 11, 12	66
Health	HL51S1 or HL51S2	1st or 2nd	9	67
PRACTICAL ARTS – BROADCAST TECHNOLOGY (page 71)				
Broadcast Technology I	PA95S1 or PA95S2	1st or 2nd	10, 11, 12	71
Broadcast Technology II	PA97S1 or PA97S2	1st or 2nd	10, 11, 12	71
PRACTICAL ARTS - BUSINESS EDUCATION (pages 72-76)				
Independent Study	EL10S1 or EL10S2	1st or 2nd	9, 10, 11, 12	72
Accounting I	PA15S1 or PA15S2	1st or 2nd	11, 12	72
Accounting II	PA16S1 or PA16S2	1st or 2nd	11, 12	72
College Notetaking	PA02S1 or PA02S2	1st or 2nd	10, 11, 12	73
Computer Applications	PA06S1 or PA06S2	1st or 2nd	9, 10, 11, 12	73
Entrepreneurship	PA04S1 or PA04S2	1st or 2nd	11, 12	73
Free Enterprise Economics	PA01S1 or PA01S2	1st or 2nd	10, 11, 12	73
Investments & Risk Mgmt.	PA07S1 or PA07S2	1st or 2nd	11, 12	73
Keyboarding/Word Processing I	PA18S1 or PA18S2	1st or 2nd	9, 10, 11, 12	74
Keyboarding/Word Processing II	PA19S1 or PA19S2	1st or 2nd	9, 10, 11, 12	74
Marketing	PA03S1 or PA03S2	1st or 2nd	10, 11, 12	74
Marketing Internship	PA24S1 or PA24S2	1st or 2nd	11, 12	74
Marketing Management	PA08S1 or PA08S2	1st or 2nd	11, 12	75
Multimedia: Flash	PA57S1 or PA57S2	1st or 2nd	9, 10, 11, 12	75

COURSE TITLE	COURSE NO.	SEMESTER	RECOMMENDED GRADE PLACEMENT	PAGE
PRACTICAL ARTS – BUSINESS EDUCATION (page 62-76) ***continued***				
Retail Operations	PA10S1 or PA10S2	1st or 2nd	11, 12	75
Sales/Promotion	PA05S1 or PA05S2	1st or 2nd	11, 12	75
Web Site Design I	PA51S1 or PA51S2	1st or 2nd	9, 10, 11, 12	76
Web Site Design II	PA52S1 or PA52S2	1st or 2nd	9, 10, 11, 12	76
Web Site Management	PA53S1 or PA53S2	1st or 2nd	10, 11, 12	76
PRACTICAL ARTS - FAMILY & CONSUMER SCIENCE (pages 77-79)				
Independent Study	EL10S1 or EL10S2	1st or 2nd	11, 12	77
Child Development	PA70S1 or PA70S2	1st or 2nd	9, 10, 11, 12	77
Creative Cooking	PA60S1 or PA60S2	1st or 2nd	10, 11, 12	77
Culinary Arts	PA68S1 or PA68S2	1st or 2nd	11, 12	78
Early Childhood Practicum	PA71S1 or PA71S2	1st or 2nd	11, 12	78
Family Life	PA72S1 or PA72S2	1st or 2nd	9, 10, 11, 12	78
Fashion I	PA50S1 or PA50S2	1st or 2nd	9, 10, 11, 12	78
Fashion II	PA48S1 or PA48S2	1st or 2nd	9, 10, 11, 12	78
Housing & Design	PA69S1 or PA69S2	1st or 2nd	9, 10, 11, 12	78
Independent Living	PA75S1 or PA75S2	1st or 2nd	12	79
International Foods	PA64S1 or PA64S2	1st or 2nd	10, 11, 12	79
PRACTICAL ARTS - INDUSTRIAL AND ENGINEERING TECHNOLOGY (pages 80-83)				
Independent Study	EL10S1 or EL10S2	1st or 2nd	11, 12	80
Airbrush	PA11S1 or PA11S2	1st or 2nd	9, 10, 11, 12	81
Architectural Drafting/Design I	PA22S1 or PA22S2	1st or 2nd	10, 11, 12	81
Architectural Drafting/Design II	PA23S1 or PA23S2	1st or 2nd	10, 11, 12	81
Automotive Maintenance	PA12S1 or PA12S2	1st or 2nd	9, 10, 11, 12	81
Drafting I	PA20S1 or PA20S2	1st or 2nd	9, 10, 11, 12	82
Drafting II	PA21S1 or PA21S2	1st or 2nd	9, 10, 11, 12	82
Engineering Drawing I	PA25S1 or PA25S2	1st or 2nd	10, 11, 12	82
Engineering Drawing II	PA26S1 or PA26S2	1st or 2nd	10, 11, 12	82
Machine and Robotics Technology I	PA28S1 or PA28S2	1st or 2nd	9, 10, 11, 12	82
Machine and Robotics Technology II	PA30S1 or PA30S2	1st or 2nd	9, 10, 11, 12	82
Technical Theater I	PA61S1 or PA61S2	1st or 2nd	9, 10, 11, 12	83
Technical Theater II	PA62S1 or PA62S2	1st or 2nd	10, 11, 12	83
Woodturning	PA41S1 or PA41S2	1st or 2nd	9, 10, 11, 12	83
Woodworking I	PA42S1 or PA42S2	1st or 2nd	9, 10, 11, 12	83
Woodworking II	PA43S1 or PA43S2	1st or 2nd	9, 10, 11, 12	83
Woodworking III	PA45S1 or PA45S2	Full Year	10, 11, 12	81
PRACTICAL ARTS - JOURNALISM (page 84)				
Journalism I - Editing/Desktop Pub	PA33S2	2nd	9, 10, 11, 12	84
Journalism I - Writing	EN77S1	1st	9, 10, 11, 12	84
Journalism II - Newspaper	PA79S1 and PA79S2	Full Year	10, 11, 12	84
Journalism II - Yearbook	PA80S1 and PA80S2	Full Year	10, 11, 12	84
Journalism III - Newspaper	PA81S1 and PA81S2	Full Year	10, 11, 12	84
Journalism III - Yearbook	PA82S1 and PA82S2	Full Year	10, 11, 12	84
Journalism IV - Newspaper	PA83S1 and PA83S2	Full Year	10, 11, 12	84
Journalism IV - Yearbook	PA84S1 and PA84S2	Full Year	10, 11, 12	84

COURSE TITLE	COURSE NO.	SEMESTER	RECOMMENDED GRADE PLACEMET	PAGE
SCIENCE (pages 87-92)				
Advanced Anatomy & Physiology A, B	SC18S1 and SC18S2	Full Year	11, 12	87
Advanced Biology	SC38S1 and SC38S2	Full Year	9	88
Advanced Chemistry	SC42S1 and SC42S2	Full Year	10, 11, 12	88
Advanced Physics	SC50S1 and SC50S2	Full Year	11, 12	88
Advanced Placement Biology (2+1)	SC54S1 and SC54S2	Full Year	11, 12	88
Advanced Placement Biology (1+2)	SC55S1 and SC55S2	Full Year	11, 12	88
Advanced Placement Chemistry (2+1)	SC56S1 and SC56S2	Full Year	11, 12	89
Advanced Placement Environmental Science	SC65S1 and SC65S2	Full Year	11, 12	89
Advanced Placement Physics - Elec. & Magnet.	SC60S1 and SC60S2	Full Year	11, 12	89
Advanced Placement Physics - Mechanics	SC62S1 and SC62S2	Full Year	11, 12	89
Aerospace Science	SC24S1	1st	10, 11, 12	91
Anatomy and Physiology	SC16S1 or SC16S2	1st or 2nd	10, 11, 12	91
Astronomy	SC12S1	1st	10, 11, 12	91
Biology	SC34S1 and SC34S2	Full Year	9	90
Chemistry	SC40S1 and SC40S2	Full Year	10, 11, 12	90
Environmental Chemistry	SC17S1 or SC17S2	1st or 2nd	10, 11, 12	91
General Biology	SC36S1 and SC36S2	Full Year	9	90
Geology	SC20S1 or SC20S2	1st or 2nd	10, 11, 12	91
Meteorology	SC13S2	2nd	10, 11, 12	92
Oceanography	SC15S1	1st	10, 11, 12	92
Physics	SC53S1 and SC53S2	Full Year	11, 12	90
Physics Systems	SC72S1 or SC72S2	1st or 2nd	10, 11, 12	92
Science Assistantship	SC71S1 or SC71S2	1st or 2nd	11, 12	92
Science Research	SC70S1 and SC70S2	Full Year	10, 11, 12	90
SOCIAL STUDIES (pages 93-99)				
Advanced Placement Art History	SS65S1 and SS65S2	Full Year	11, 12	95
Advanced Placement European History	SS48S1 and SS48S2	Full Year	11, 12	95
Advanced Placement Microeconomics	SS55S1 and SS55S2	Full Year	11, 12	96
Advanced Placement Psychology	SS75S1 and SS75S2	Full Year	11, 12	96
Advanced Placement US Government/Politics	SS47S1 and SS47S2	Full Year	11, 12	96
Advanced Placement US History	SS45S1 and SS45S2	Full Year	11, 12	96
Advanced Placement World History	SS49S1 and SS49S2	Full Year	11, 12	96
Advanced Topic: U.S. History, Civil War	SS27S1 or SS27S2	1st or 2nd	11, 12	97
Advanced Topic: U.S. History, Post-1945	SS28S1	1st	11, 12	97
African-American Studies I	SS01S1	1st	11, 12	97
African-American Studies II	SS02S2	2nd	11, 12	98
Current Events	SS51S1 or SS51S2	1st or 2nd	11, 12	98
International Relations	SS60S2	2nd	11, 12	98
Psychology	SS70S1	1st	11, 12	98
Sociology	SS71S2	2nd	11, 12	98
US Government & Politics	SS50S1 or SS50S2	1st or 2nd	11, 12	99
United States Studies	SS23S1 and SS23S2	Full Year	9	97
World Studies	SS05S1 and SS05S2	Full Year	10	97
ADDITIONAL ELECTIVES (pages 101-104)				
Excel - Literature & Composition	XL9EN1 and XL9EN2	Full Year	9	103
Excel - US Studies	XL9SS1 and XL9SS2	Full Year	9	103
Excel - Biology	XL9SC1 and XL9SC2	Full Year	9	103
Excel - Practical Arts I	XL9PA1 and XL9PA2	Full Year	9	103
Forensics	EL94S1 and EL94S2	Full Year	9, 10, 11, 12	103

COURSE TITLE	COURSE NO.	SEMESTER	RECOMMENDED GRADE PLACEMENT	PAGE
ADDITIONAL ELECTIVES (pages 101-104) ***continued***				
Cadet Teaching	EL80S1 or EL80S2	1st or 2nd	11, 12	104
Careers	EL06S1 or EL06S2	1st or 2nd	10, 11, 12	104
Computer Technology Internship	EL03S1 or EL03S2	1st or 2nd	10, 11, 12	104
Library Science	EL60S1 or EL60S2	1st or 2nd	10, 11, 12	104
Personal Finance	PF01S1 or PF01S2	1st or 2nd	10, 11, 12	104
Service Learning	EL99S1 or EL99S2	1st or 2nd	11, 12	104
STUDENT SUPPORT SERVICES (pages 105-108)				
Study Hall	EL89S1 or EL89S2	1st or 2nd	11, 12	107
Study Strategies	EL87S1 or EL87S2	1st or 2nd	9, 10, 11, 12	107
Math Skills Enrichment	EL45S1 or EL45S2	1st or 2nd	10, 11, 12	107
Reading Strategies	EL21S1 or EL21S2	1st or 2nd	9, 10, 11, 12	108
Study Skills	EL05S1 or EL05S2	1st or 2nd	9, 10, 11, 12	108
Writing Skills Enrichment	EL40S1 or EL40S2	1st or 2nd	10	108

PLANNING FOR HIGH SCHOOL

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LADUE HORTON WATKINS HIGH SCHOOL

GRADUATION REQUIREMENTS

The Ladue Board of Education requires 25.00 credits for graduation. The credits must be earned in the following areas:

SUBJECT AREA	GRADUATION CREDIT REQUIREMENTS	COURSES
English	4.00	All English and Journalism I
Social Studies	3.00	All Social Studies US Studies US Gov't & Politics (including Passing the Missouri & U.S. Constitution exams)
Mathematics	3.00	All Mathematics
Science	3.00	All Sciences
Fine Arts	1.00	All Visual & Performing Arts
Practical Arts	1.00	Broadcast Technology Business Education Family & Consumer Sciences Industrial & Engineering Tech. Journalism II, III, IV
Personal Finance	0.50	Special Elective Sophomore standing or higher
Physical Education	1.00	Two Semesters, one required in Grade 9
Health	0.50	Required in Grade 9
Electives	8.00	Additional Electives, or Student Support Services, or a course in any subject area above the requirements
Total	25.00	

TENTATIVE FOUR-YEAR PROGRAM

STUDENT NAME: _____ ID# _____

PARENT SIGNATURE: _____

TOTAL CREDITS REQUIRED: 25.00	9TH GRADE	10TH GRADE	11TH Grade	12TH GRADE
SPECIFIC SUBJECT AREA REQUIREMENTS:				
ENGLISH 4.00 credits				
SOCIAL STUDIES 3.00 credits US Constitution Exam PASSED MO Constitution Exam PASSED				
Mathematics 3.00 credits				
SCIENCE 3.00 credits				
FINE ARTS 1.00 credit				
PRACTICAL ARTS 1.00 credit				
PERSONAL FINANCE 0.50 credit				
PHYSICAL EDUCATION* 1.00 credit				
HEALTH* 0.50 credit				
MODERN & CLASSICAL LANGUAGES No requirement				
ELECTIVES 8.00 credits				
SUMMER SCHOOL				

CORRESPONDENCE COURSES _____

INTERESTS: _____

CAREER OBJECTIVES: _____

COUNSELOR COMMENTS: _____

_____

***For all students, 0.50 credit of Physical Education and 0.50 credit of Health are required in the 9th grade**

COURSE PLACEMENT FOR INCOMING 9TH GRADERS

ENGLISH

All ninth grade students are expected to take **Literature and Composition** or **Advanced Literature and Composition**.

MATHEMATICS

Students entering ninth grade will be registered in the mathematics course for which they are qualified.

8th Grade Course Name	Grade Earned	9th Grade Course Name
Geometry		Advanced Algebra II
Accelerated Algebra I	A or B	Advanced Geometry
	C or D	Geometry
Algebra I	A, B, or C	Geometry
	D or F	Algebra I
Intro to Algebra	A or B	Algebra I
	C, D, or F	Algebra I Part A

SCIENCE

Ninth grade students are expected to take **Biology, Advanced Biology or General Biology**. There are no prerequisites for ninth grade enrollment in **Biology.** The prerequisites for ninth grade **Advanced Biology** are an "A" in eighth grade science, eighth grade science teacher recommendation, **and** completion of summer packet. **General Biology** requires the recommendation of the 8th or 9th grade counselor.

MODERN & CLASSICAL LANGUAGES

All eighth grade students taking French or German should enroll in Level 2 of that language in the ninth grade. Placement is determined on the basis of student performance and teacher recommendation. An eighth grader who receives a "D" grade in the language of study should start a different language in ninth grade or may choose to repeat Level 1.

In the case of students taking Spanish, a placement exam taken during eighth grade provides additional input for placement.

A prerequisite for admission to the University of Missouri system is the satisfactory completion of two years of a foreign language

SOCIAL STUDIES

All ninth graders are expected to take the ninth grade **United States Studies** course.

REQUIREMENTS AND GUIDELINES FOR THE COLLEGE PREPARATORY STUDIES CERTIFICATE

The Missouri State Board of Education awards the College Preparatory Studies Certificate (CPSC) to Missouri students who successfully complete a rigorous academic program in high school. The certificate is awarded in addition to the regular high school diploma granted by local school districts. This certificate was designed to recognize those students who not only exceed the state's minimum graduation requirements, but who also demonstrate a commitment to good school attendance. **Because the certificate is awarded by the state, local schools may not add additional requirements for students to qualify.**

Awarding the College Preparatory Studies Certificate is voluntary on the part of school districts, and meeting the requirements is voluntary on the part of the students. School officials are encouraged to use the program to encourage ALL students to pursue excellence in their high school studies.

To be eligible for the certificate, a student must meet these requirements:

1. Complete a rigorous personal plan of study cooperatively developed by the school, the student and the student's parents. The personal plan of study should be developed around a career path or cluster and must include at least these units of credit:

Subjects	**College Preparatory Studies Certificate**
English/Language Arts	4
Mathematics	4
Science	3
Social Studies	3
Fine Arts	1
Practical Arts	1
Personal Finance	.5
Health	.5
Physical Education	1
Electives	7
MINIMUM UNITS REQUIRED	**25**

2. Earn at least a 3.0 grade point average (GPA), on a 4.0 scale, in the combined subject areas of English/ language arts, mathematics, science and social studies. The school may calculate GPAs for its students at the end of the seventh or eighth semester of high school.

3. Score above the prior year's national composite average mean on the American College Test (ACT) or on the Scholastic Aptitude (SAT). This criterion is revised annually to reflect the latest national averages from the ACT and SAT. Check the current year's certification forms for the required minimum scores.

4. Maintain a 9-12th grade attendance rate of at least 95 percent.

5. Complete a strong academic program, as specifically outlined in the section that follows.

   Dual-credit courses taken in high school for both high school and college credit may be counted toward satisfying the core curriculum requirements.

For more information contact your personal counselor.

CURRICULUM EXPECTATIONS FOR COLLEGE

I. UNIVERSITY OF MISSOURI: COLUMBIA, SCIENCE AND TECHNOLOGY, ST. LOUIS, KANSAS CITY

4	English
4	Mathematics (algebra and higher)
3	Social Studies
3	Science (not including general sciences); one must be a lab
2	Modern and Classical Language
1	Fine Art

II. OTHER MISSOURI PUBLIC UNIVERSITIES

4	English
3	Mathematics (algebra and higher)
3	Social Studies
3	Science
1	Fine Arts

III. HIGHLY COMPETITIVE COLLEGES:

EXAMPLES:
Ivy League Schools, Bowdoin, Emory, Georgetown, Pomona, Washington University

4	English
4	Mathematics (algebra and higher)
4	Social Studies
4	Science
4	Foreign Language

IV. COMPETITIVE COLLEGES

EXAMPLES:
Bradley, Butler, Drake, Knox, University of Missouri, Saint Louis University, Loyola University of Chicago

4	English
4	Mathematics (algebra and higher)
3-4	Social Studies
3	Science
2-3	Foreign Language

V. LESS COMPETITIVE COLLEGES

Central Missouri State, Culver-Stockton, Roosevelt, Southeast Missouri State, Southern Illinois-Carbondale, Tuskegee

4	English
3	Mathematics (algebra and higher)
3	Social Studies
2	Science
3	additional core (2 foreign language recommended)

NCAA REGULATIONS FOR PROSPECTIVE COLLEGE ATHLETES

If you wish to participate in NCAA Division I or Division II athletic programs as a college freshman, you must be certified by the **NCAA Initial-Eligibility Center.** The Center analyzes high school students' grades in core courses and college admission test scores. The Center will determine your eligibility to participate in Division I or Division II athletics and to receive a scholarship.

The NCAA determines which academic courses will meet their eligibility criteria. Check with your counselor to determine whether or not your course selections are acceptable for the NCAA Core Curriculum.

For students entering any college or university your NCAA initial eligibility will be evaluated as follows. The breakdown of core course requirements is listed below.

Division I – 16 core courses

4 years of English
3 years of mathematics (Algebra I or higher)
2 years of natural/physical science (one must be a lab science)
1 year of additional English, math or science
2 years of social studies
4 years of additional core courses (from any area listed above, or from foreign language)

Division II - 14 Core Courses - Members of the class of 2013 will be required to complete 16 Core Courses.

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

This applies to prospective college athletes at Division I and Division II colleges only.

The student/athlete has the responsibility to confirm with their counselor as to whether or not their course selections meet NCAA regulations.

OPTIONS AFTER HIGH SCHOOL

FOUR-YEAR COLLEGE or UNIVERSITY
COMMUNITY COLLEGE
TECHNICAL COLLEGE
MILITARY
WORK

FOUR-YEAR COLLEGE or UNIVERSITY

The high school Guidance Office and the College and Career Office contain valuable information about the various college and university programs which are available to high school graduates. Please contact your personal counselor or your college and career counselor for specific information about four-year colleges and universities.

COMMUNITY COLLEGE

The St. Louis Community College system is one of the main sources of programs, information and training regarding technical careers found in each career pathway. Information is provided for the following associate degree programs, which can be completed in two years if you attend FULL-TIME. These programs also include entry-level courses offered in four-year institutions. The degree programs are listed below.

An **Associate Degree in Arts (AA)** or an **Associate Degree in Science (AS)** can be completed in two years if you attend full-time. These programs include entry–level courses offered in four-year institutions.

Career Programs result in an **Associate Degree in Applied Science (AAS)** and are designed to help develop or improve job skills. Selected courses from career programs may transfer to four-year institutions. The St. Louis Community College also offers two certificate program options. Certificates in specific areas can be earned in one or two semesters.

A **Certificate of Proficiency** is designed primarily for the person whose intended job does not require an associate degree. A Certificate of Proficiency can be earned in one or two semesters.

A **Certificate of Specialization** is designed to provide information and skills for a specific area. A Certificate of Specialization can be earned in one or two semesters.

TECHNICAL COLLEGE

Technical institutions also provide Associate Degrees in Science, Associate Degrees in Applied Science and Certificates of Proficiency in many areas. Some of these areas are listed below. This is NOT a comprehensive listing:

Architectural Technology
Automotive Collision Repair
Automotive Repair Technology
Aviation Technology
Avionics Technology
Carpentry and Building Construction
Communications Electronics Technology
Computer Networking Technology
Industrial Electricity-Electronics Technology
Industrial Maintenance Technology
Instrumentation & Process Control Technology
Machine Shop Technology
Plumbing Technology
Refrigerating, Air Conditioning, and Heating
Welding Technology

LADUE HORTON WATKINS HIGH SCHOOL
BLUE AND WHITE SCHEDULE

The Ladue Horton Watkins High School Blue and White Schedule is often referred to as a "Rotating Eight-Block" schedule. Students take seven credit courses over a two-day period. Three classes are taken on Blue (B) days, with the fourth class being an Academic Lab period for all students. On White (W) days students take four classes. In this schedule, each class day is divided into four 90-minute periods. Classes meet on alternate B and W days according to a calendar established at the beginning of the year. Days missed for inclement weather or other emergencies do not change the designated B/W calendar. Semester calendar designations and deadlines remain the same as in more traditional schedules.

With the Blue and White schedule, students are able to earn seven credits a year while pursuing many of their interests.

EIGHT BLOCK SCHEDULE

Each 90-minute class meets five times over the course of two weeks.

The school day begins at 7:40 a.m. and ends at 2:20 p.m.

SAMPLE STUDENT SCHEDULE

	Blue	**White**
Week One	M W F	T Th
Week Two	T Th	M W F
7:40 am 9:10 am	Social Studies	Science
9:15 am 10:45 am	Academic Lab	Elective
10:50 am 12:45 pm	Modern & Classical Language (includes 30 minute lunch)	Elective (includes 30 minute lunch)
12:50 pm 2:20 pm	Math	English

Lunch Period Times During 3rd Block:	**A lunch**	**10:45-11:15**
	B lunch	**11:15-11:45**
	C lunch	**11:50-12:20**
	D lunch	**12:20-12:50**

PROTOCOLS

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COLLEGE CREDIT IN HIGH SCHOOL

There are five ways LHWHS students may earn college credit while still in high school. Students should consult with their personal counselor or college advisor about the advisability of obtaining college credit in subject areas before high school graduation.

I. ADVANCED PLACEMENT EXAMINATIONS

Every May, students may pay to take Advanced Placement Exams from Educational Testing Service (ETS). These examinations are graded by ETS and assigned a score of 1 through 5, the highest being 5. These scores are sent to the universities designated by the student. Once received, the university's registrar may award course credit, give a course waiver, grant advanced standing, or elect none of these. **The college's or university's decision on granting any credit or waiver is dependent on the student's score on the exams and the individual college's or university's policy.**

Our courses listed with Advanced Placement in their title have been designed with the Advanced Placement Exams in mind. Students may choose to self prepare and take an AP exam without taking the course.

Questions regarding Advanced Placement should be directed to your college advisor in the College and Career Office.

II. DUAL ENROLLMENT AT AREA COLLEGES

A senior may supplement his/her high school courses with one or more courses taken at a local college or university. Credits must be approved by the student's personal counselor and principal.

A. Time Arrangement:

1. Open for each semester in the senior year.
2. Approved on a semester basis with option for renewal.

B. Restrictions

Independents, audits, or internships may not be used in this program for high school class hours. Exceptions must be approved by the principal.

III. ST. LOUIS UNIVERSITY 1-8-1-8 ADVANCED COLLEGE CREDIT PROGRAM

The Ladue High School/St. Louis University 1-8-1-8 College Credit Program offers qualified high school juniors and seniors the opportunity to earn college credit for select advanced level high school courses.

While there is no official list of colleges that accept 1-8-1-8 credit, Ladue students attending most Missouri colleges (not Washington University) report that the college credit they earned in high school through the 1-8-1-8 program was accepted. Many other public institutions and some private institutions also accept this credit. Students report that some colleges limit the number of credits they accept, and/or will accept some course work and not others. Many selective universities will not accept the credit.

A. WHO CAN PARTICIPATE?

- Juniors and Seniors with a 3.0 GPA and recommendation of the classroom teacher.

B. WHAT DO YOU NEED TO KNOW ABOUT COLLEGE CREDITS?

St. Louis University 1-8-1-8

- Offers 3 hours of college credit per high school semester for AP English, Foreign Language (III or higher), AP U.S. History, AP European History, AP U.S. Govt. & Politics, Calculus, Acting III, and Technical Theater.
- Students earn 4 hours of college credit for AP Chemistry per semester.
- Students earn 4 hours of college credit for AP Biology per semester (can only be posted after 2nd semester because of contact hours).
- Students must be enrolled at least at the third year level of foreign language. They earn a semester credit for the second semester junior year and for senior year (9 hours). Seniors register 1st semester/Juniors register 2nd semester

C. WHAT ABOUT TUITION?

- There is no cost to be in the high school class.
- St. Louis University sets the tuition for the credits they award. Last year **1-8-1-8** tuition was $60 a credit hour (e.g., a three-hour class, such as American History first semester was $180). Tuition is at a much reduced rate, and payment goes directly to the universities.
- ALL money is paid directly to the colleges. Students register at school through the College & Career Office.
- In order to receive college credit, students must earn a B or higher, and must meet registration and tuition payment deadlines.
- If the student drops the college credit portion of the course, the tuition **will not** be refunded.

D. WHAT ARE THE CREDIT RESTRICTIONS?

St. Louis University awards college credit as follows:

- A student may not take more than 3 such courses per semester.
- A total of no more than 30 semester hours of college credit will be granted by St. Louis University.

Ladue Horton Watkins High School awards high school credit as follows:

- The grades count in the student's grade point average.
- The course credit counts in the cumulative high school credit attained by the student.
- If before or at the time of the midterm examination, there is an indication that the student will not achieve the minimum "B" grade, she/he will be urged to drop the college credit portion of the course and remain in the course for high school credit. No college record of this course will appear anywhere.

If you have any questions regarding the best fit for you, contact your college advisor.

IV. COMMUNITY COLLEGE — COLLEGE CREDIT

See your personal counselor regarding courses which you can take at Ladue Horton Watkins and receive college credit through the community colleges.

V. TECHNICAL COLLEGES

Ranken Technical College, a private institution, offers challenging Associate Degree programs that are industrially and technically oriented. Students who wish to pursue credit at Ranken may plan a three-year schedule in advance. Students attend designated activities at Ranken that include an open house in the fall and spring and Shadow-A-Tech Day for juniors and seniors

AUDITING A CLASS

A student may desire to audit a class for reasons he/she feels are important. A student must submit to his/her counselor and teacher for their approval a request, which includes the reason for the audit request.

If the audit is approved, the following conditions must prevail:

1. A student may choose only one audit course per semester.
2. The audit should be requested near the beginning of the semester and may not be approved after six weeks of the semester have elapsed. This is true for both first and second semester.
3. If an audit approved the first semester is to be continued into the second semester, it must be signed again by counselor, teacher, and student.
4. The provisions for homework and testing will be the result of an agreement between student and teacher and must be recorded on a contract form found in the counselor's office and approved by the administrator for scheduling. Both student and teacher must sign and receive a copy, and a third copy will be kept in the student's folder.
5. The student must be in attendance at all classes.
6. The teacher must report the student's progress to the parents each quarter in a brief paragraph on the progress report form.
7. Audit courses will be recorded on the report card and the transcript. The exception is when a student fails to fulfill his/her part of the contract. If he/she has to be withdrawn from the course after six weeks, an "F" grade is recorded on the report card and the transcript.

RETAKING A COURSE FOR CREDIT

Students may retake a course if they have earned a “D” or “F” grade to achieve better mastery and understanding of the content and/or to progress more knowledgeably in the sequence of classes.

Students wanting to retake a course for credit must contact their counselor. Students usually will not be scheduled with the same teacher of the course they are retaking. The counselor will inform the registrar when a student retakes a course. Retakes will be taken at Ladue Horton Watkins as a regular course and not as an independent course, or an online course.

Both the original and retake grades will appear on the transcript. If the retake grade is higher than the original grade, it will be calculated in the GPA while the original grade will not be calculated in the GPA. If the original grade is higher or the same as the retake grade, it will be calculated in the GPA while the retake grade will not be calculated into the GPA.

CREDIT/NO CREDIT

The Credit/No Credit grading system is available to seniors and, with counselor and administrative permission, certain other students.

I. Seniors electing to participate and other students who have counselor and administrative permission:

A. Must sign the request to insure they understand the program and what is expected of them.
B. May take only one course per grading period using this option.
C. May not be auditing another course.

II. Courses excluded from this program:

A. Advanced Placement courses
B. Any academic course if the student is enrolled in less fewer than 3 such courses.
C. Any course required to fulfill the graduation requirement for a diploma.

III. Grading

A. The course title will appear on the report card and transcripts with 'CR' (credit) or 'NC' (no credit) in place of the grade.
A. Courses taken for Credit/No Credit will not be used in calculating the GPA.
C. Teachers will equate "No Credit" with an “F” and "Credit" as any grade average of a “D-“ or better.
D. Teachers are not required to record letter grades on work of students using this option.

IV. Option Timetable

Students must sign up within first eight (8) weeks of the course.

V. Types of Options

A. Revocable

1. Teacher has option to sign or not. If the teacher refuses to sign, student may then choose only the irrevocable option.
2. Counselor may advise but if teacher signs, counselor must also sign.
3. A citizenship grade is awarded along with a 'CR' or 'NC'.
4. Revocable option may be made two weeks before the end of the second grading period.
5. Under this option a student may decide to receive a letter grade if s/he so chooses.
6. Students who do not attend regularly or who choose not to complete each assignment will be given an “F” and the Credit/No Credit option is removed.

B. Irrevocable

1. Teacher and Counselor may advise but must sign.
2. Decision is final that no academic letter grade will be awarded.
3. A citizenship grade is awarded along with a 'CR' or 'NC'.
4. Students who do not attend regularly or who choose not to complete each assignment will be given an “F” and the Credit/No Credit option is removed.

VI. Duration

The Credit/No Credit option applies only for one transcripted period. To continue this option into another transcripted grading period, students must resubmit the required forms as described above for the next grading period.

EARLY COMPLETION OF THE HIGH SCHOOL PROGRAM

A student who wishes to complete his/her high school education before eight semesters may apply for early completion of the high school program.

A. Application Procedure:

The student is responsible in all cases to initiate a request to complete high school in less than four years. A statement defining the reason for the request combined with the plan to complete the four-year credit requirements must be signed by both the student and his/her parents and presented to the student's counselor. A conference including student, parents, counselor, and administrator may be held to review the plan in depth. The high school principal will consider all aspects of the request.

B. Acceptance of the Plan:

The high school principal is responsible for the acceptance, modification or rejection of each request.
The student, upon completion of all provisions stated in this policy, may be awarded his/her diploma at the graduation date of his/her high school class or another time mutually acceptable to the student and the administration.

C. Earning High School Credits

Students who successfully complete high school level courses earned through Ladue's formal identification and acceleration process and through Missouri Virtual Instruction Program will earn the appropriate high school credit. Courses will be transcripted accordingly.

Ref: Ladue School Board Policy IKFA-Early Completion of the High School Program

GRADUATION REQUIREMENTS FOR STUDENTS WITH DISABILITIES

As provided for in Policy IKF, certain graduation requirements may be waived or modified for students with a disability upon the recommendation of the students' IEP committees if the students meet the goals and objectives of their IEPs.

The procedures below are followed for students with disabilities regarding graduation, participation in graduation activities, and status following graduation activities.

1. The records of students eligible for graduation at the end of the year are reviewed early in the year by counselors and IEP chairpersons to determine the students' status regarding graduation.

2. Students who meet Ladue's graduation requirements, or meet the goals and objectives for graduation as set forth in the IEP, will receive a Ladue diploma and will be eligible to participate in the graduation activities at the end of the school year in which the student meets the graduation requirements.

3. Students who meet the requirements for graduation, but elect to continue in the Special School District Career Training/Transition Program, may participate in the graduation activities either at the end of the year in which they complete the Ladue graduation requirements or at the end of the year in which they exit the Transition Program.

4. If students participate in graduation activities before completing the Transition Program, they will receive a letter from the Ladue Horton Watkins High School principal verifying completion of the requirements for a Ladue High School diploma, acknowledgement of their plan to continue participation in the Special School District transition program, and indication that they will receive their diploma after they leave the transition program. The diploma will be dated when the IEP team specifies that the student has completed or left the transition program.

5. Students will be included in the graduation count in the year in which the diploma is dated and issued.

Ref: Ladue School Board Policy IKFC- Graduation Requirements for Students with Disabilities

SCHEDULE CHANGE PROTOCOL

The purpose of the schedule change protocol is to ensure individual students complete State of Missouri and Ladue School District graduation requirements and to ensure optimal utilization of the master schedule developed for all students.

The following questions/criteria will be used to determine whether or not schedule changes will be made:

1. Is this course needed to fulfill a graduation requirement?

2. Did the student request the class during his/her original course request session?

3. Student grade level: 12th grade students will be given priority in making schedule changes, then 11th grade students, then 10th grade students, and then 9th grade students.

4. Are there seats available in the class section? Students will not be moved from one course section to another if the course section the student is changing to is larger than the original course section.

If the answer to questions 1, 2, and/or 4 is “no”, then the schedule change may not be made.

LADUE HORTON WATKINS HIGH SCHOOL 2010-1011
WITHDRAWAL PASS/WITHDRAWAL FAIL CALENDAR

Time of Withdrawal (each Semester)	**Dates**		**Quarter and semester grades to be assigned when student withdraws:**
	Semester 1	**Semester 2**	
Weeks 1-2	8/16/10 - 8/27/10	1/5/11 - 1/14/11	No grade assigned
Weeks 3-6	8/30/10 - 9/24/10	1/17/11 - 2/11/11	Withdraw pass (WP) or withdraw fail (WF) noted on transcript. Grade is not calculated into the GPA.
End of 1st Grading Period	9/24/10	2/11/11	
Weeks 7-12	9/27/10 – 11/5/10	2/14/11 – 4/1/11	Student remains in class
End of 2nd Grading Period	11/05/10	4/1/11	Withdraw with .25 credit of earned grade from 2nd Grading Period on transcript. Grade is calculated into GPA.
Weeks 13-End of the semester	11/08/10 – 12/21/10	4/1/11 – 5/25/11	F for semester

REDUCED SCHEDULE PROCEDURE

1. Reduced Schedules will be considered for seniors who meet the credit eligibility requirements listed below. Underclassmen will only be granted reduced schedules in extenuating circumstances and with administrative approval.

2. Reduced schedules will not be granted for blocks in the middle of the day if the student is on campus for a class and then must return for a class. (i.e. If a student has classes scheduled for the 1st, 3rd, and 4th blocks, a reduced schedule will not be granted for the 2nd block. However, a student may be eligible for a 1st and 2nd block reduced schedule, returning to campus for blocks 3 and 4, or may decide to take blocks 2 and 3 and have a reduced schedule during the 1st and 4th blocks.)

3. One copy of the completed Reduced Schedule Form should be on file in the counseling office and one copy must also be given to Christine Beatty so that she may modify their enrollment to reflect part-time status for the student.

Senior requirements for reduced schedule:

1. Student must have earned the following number of credits:

   a. First semester eligibility
      i. Earned 19 credits for one block of reduced schedule
      ii. 19.5 credits for two blocks
      iii. 20 credits for three blocks, etc.

   b. Second semester eligibility
      i. Earned 22.5 credits for one block of reduced schedule
      ii. 23 credits for two blocks, etc.

2. If the student is participating in a MSHSAA activity the semester of the reduced schedule or the semester after the reduced schedule, the student must be enrolled in courses at the high school (not correspondence, etc.) to earn three units of credit. If the student is enrolled in only six classes and fails one, the student will be ineligible for the next semester.

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ENGLISH

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ENGLISH

English courses are listed alphabetically.

FULL YEAR COURSES

Advanced Literature and Composition
Advanced Placement English Language
Advanced Placement English Literature
General English I, II
Literature and Composition

SEMESTER COURSES

First Semester
Advanced Composition: Expository Writing
African-American Studies I
Composition
Composition A
Drama: Shakespeare to Stoppard
English as a Second Language
English Literature
Fiction A
Film Analysis
Formula Writing
Journalism I – Writing*
Novel
Oral Communications
Themes in Literature

Second Semester
Advanced Literary Analysis
African-American Studies II
American Literature
Analytical Reading
Composition B
Creative Writing
English as a Second Language
Heroes: Biblical & Mythological
Journalism I – Editing/Desktop Publishing*
Literary Analysis
Philosophy & Literature
Public Speaking
Studies in Science Fiction & Satire

*Course descriptions of Journalism classes are listed in the Practical Arts section.

FULL YEAR COURSES

ADVANCED LITERATURE AND COMPOSITION (9) Advanced Literature and Composition is a survey course of the genres of non-fiction, short story, drama and poetry. Students will write responses and multiple paragraph essays while studying these various genres. Students will embrace more challenging activities, stories, poetry, and novels that pertain to the themes and genre of the units. In conjunction with the reading activities, the writing assignments will require the students to use multiple resources that illustrate their deeper understanding of the subject matter. This course is open to any student who desires this challenge.

Full Year Course	Prerequisite:	None – 9th gr. students desiring more rigor
Course Number(s): EN80S1/EN80S2	Credit:	1 unit

ADVANCED PLACEMENT ENGLISH LANGUAGE (11, 12) This course will prepare students to become analytical readers and writers by showing them how to apply critical reading skills to various modes of writing. This course will offer advice on planning, writing, and revising. Varied in subject, style, and cultural perspectives, reading selections will prepare students for the AP Language and Composition Examination where students will be required to synthesize information, analyze rhetorical strategies, and argue issues within their writing.

Full Year Course	Prerequisite:	9th & 10th course requirements
Course Number(s): EN76S1/EN76S2	Credit:	1 unit

ADVANCED PLACEMENT ENGLISH LITERATURE (11, 12) emphasizes the skills of close reading and detailed analytical writing. Students read sophisticated, challenging literature drawn from various time periods and countries. Discussions emphasize literary techniques and theme. Students write analytical essays based on the literature and timed in-class essays similar to those on the Advanced Placement exam. Students may receive college credit for this course by taking the Advanced Placement exam or through the St. Louis University 1-8-1-8 program.

Full Year Course	Prerequisite:	9th & 10th course requirements
Course Number(s): EN75S1/EN75S2	Credit:	1 unit

GENERAL ENGLISH I, II (9, 10) is offered as a course for students who need extra help and are having difficulty in the regular program. Students use materials of varying levels of difficulty that incorporate the skills of developmental reading, logic, comprehension, verbal fluency, structure, and the use of language. Speaking, listening, and writing skills – using grammar, reviewing the mechanics of punctuation and capitalization, reviewing spelling principles, writing paragraphs, and improving study skills – are also taught in the General English course.
RECOMMENDATION: It is recommended that students enrolled in General English also enroll in Keyboarding/Word Processing I and Keyboarding/Word Processing II during the same year. *However, students will receive credit toward graduation only once for taking the keyboarding classes. By coordinating these courses, students will receive reinforcement of vocabulary, grammar, punctuation, spelling, organizational skills, test-taking skills, sentence and paragraph structure while learning basic keyboarding skills and word processing features on the computer that can be applied in other courses.

Full Year Course	Prerequisite:	Recommendation only
I Course Number(s): EN71S1/EN71S2	Credit:	1 unit
II Course Number(s): EN72S1/EN72S2		

LITERATURE AND COMPOSITION (9) is a survey course of the genres of non-fiction, short story, novel, drama and poetry. Students read such works as *To Kill a Mockingbird* and *Romeo and Juliet*. The composition component involves grammar, sentence and paragraph construction, organization and development. Students will write multiple paragraph essays.

Full Year Course	Prerequisite:	None – required of all
Course Number(s): EN70S1/EN70S2		9th graders
	Credit:	1 unit

SEMESTER COURSES

ADVANCED COMPOSITION: EXPOSITORY WRITING (11, 12) is designed to prepare students for college composition courses emphasizing writing in the areas of persuasion, extended definition, cause-effect, compare/contrast, personal narrative, as well as journaling. The course will also address how the essays relate to non-fiction readings, and it requires the students to write a research paper on a topic of their choice.

Offered: 1st Semester	Prerequisite:	9th & 10th course requirements
Course Number(s): EN60S1	Credit:	1/2 unit

ADVANCED LITERARY ANALYSIS (10, 11, 12) Advanced Literary Analysis addresses the analytical process of reading and writing and enhances an array of criticism skills including thesis formation; organization, presentation and analysis of quoted evidence; mechanics and style; and library research. This course is designed to offer greater depth and a quicker pace for students requesting a more rigorous curriculum in reading and writing. This course is open to any student who desires this challenge.

Offered 2nd Semester	Prerequisite:	Composition
Course Number(s): EN54S2	Credit:	1/2 unit

AFRICAN-AMERICAN STUDIES I (11, 12) is an integrated curriculum course which examines the African-American experience during these periods: Africa before European contact; slavery in the New World; the Civil War and the Reconstruction Era; and the development of the Jim Crow Society. Curriculum includes English, social studies, fine arts, and practical arts. Assignments include essays, oral presentations, research, and much reading.

Offered: 1st Semester	Prerequisite:	9th & 10th course requirements
Course Number(s): EN01S1	Credit:	1/2 unit English **or**
Course Number(s): SS01S1		1/2 unit Social Studies

AFRICAN-AMERICAN STUDIES II (11, 12) examines the African-American experience during World War I and the Great Migration, the Harlem Renaissance, the 1930's and the 1940's, the Civil Rights Movement of the 1950's and the 1960's, and contemporary times from the 1970's through the present. Curriculum includes English, social studies, fine arts, and practical arts. Assignments include essays, oral presentations, research and much reading.

Offered: 2nd Semester	Prerequisite:	9th & 10th course requirements
Course Number(s): EN02S2	Credit:	1/2 unit English **or**
Course Number(s): SS02S2		1/2 unit Social Studies

AMERICAN LITERATURE (11, 12) is a survey course in which students study the major literary and philosophical movements in American literature. Students read from significant writers of the Colonial Period to the Modern age. Assignments include quizzes, projects, unit exams and three papers analyzing literature.

Offered: 2nd Semester	Prerequisite:	9th & 10th course requirements
Course Number(s): EN10S2	Credit:	1/2 unit

ANALYTICAL READING (10, 11, 12) is a course for students wishing to broaden their reading and thinking abilities in preparation for upper level and college course work. Students will work as a class with a variety of short fiction selections, and work independently on self selected readings. Emphasis is placed on reading comprehension, analysis, and study skills.

Offered: 2nd Semester	Prerequisite:	Composition
Course Number(s): EN23S2	Credit:	1/2 unit

COMPOSITION (10) is the tenth grade writing course where students learn (a) discussion skills; (b) reading skills; (c) research skills; (d) writing skills such as paragraph development, thesis formation, organizational and stylistic techniques; and (e) multiple paragraph essays. Students will study grammar including (a) parts of speech and basal parts, (b) phrases and clauses, (c) usage, and (d) sentence structure and punctuation. The course consists of a variety of writing assignments, reading assignments, discussion activities, and tests.

Offered: 1st Semester	Prerequisite:	None – required of all
Course Number(s): EN66S1		10th graders
	Credit:	1/2 unit

COMPOSITION A (10) integrates grammar, usage, and formula paragraph writing. This course is designed for students who did not master the essay component of Literature and Composition. The main goal of this class is for the students to experience a successful transition into Composition B. This course must be linked to Composition B. Enrollment is limited to recommended students.
RECOMMENDTION: It is recommended that students enrolled in Composition A also enroll in Keyboarding/Word Processing I during the same semester. *However, students will receive credit toward graduation only once for taking the keyboarding class. By coordinating these courses, students will receive reinforcement of grammar, vocabulary, sentence structure, and formula paragraph writing while learning additional keyboarding skills and word processing features on the computer that can be applied in other courses.

Offered: 1st Semester	Prerequisite:	Recommendation
Course Number(s): EN34S1	Credit:	1/2 unit

COMPOSITION B (10) is the second semester component of Composition A. It is a writing course that incorporates short stories as the basis for writing. The course will quickly review the formula paragraph and teach the multiple paragraph expository and literary analysis essays. Composition B serves best the sophomore who has taken Composition A during the first semester and the student who may need additional practice to master the skills of Composition.
RECOMMENDATION: It is recommended that students enrolled in Composition B also enroll in Keyboarding/Word Processing II during the same semester. *However, students will receive credit toward graduation only once for taking the keyboarding class. By coordinating these courses, students will receive reinforcement of vocabulary, test-taking skills, formula and multi-paragraph structure, embedding and citing research while continuing their keyboarding and word processing knowledge and skills on the computer that can be applied in other courses.

Offered: 2nd Semester	Prerequisite:	Composition A
Course Number(s): EN35S2	Credit:	1/2 unit

CREATIVE WRITING (11,12) concentrates on poetry and fiction writing and techniques for developing creativity. The course provides the student the opportunity to develop fluency, style, and craftsmanship in his or her own creative work, to respond to a wide range of writing assignments, and to act as an editor of his or her own work and the work of classmates. Students produce a major final project/portfolio.

Offered: 2nd Semester	Prerequisite:	9th & 10th course requirements
Course Number(s): EN20S2	Credit:	1/2 unit

DRAMA: SHAKESPEARE TO STOPPARD (11, 12) surveys plays by authors such as Shakespeare, Albee, Wilde, Williams, Shaffer, Stoppard and Ibsen. Students will study at least two plays by Shakespeare and a series of plays by modern dramatists. Students will take objective exams, write out-of-class analytical essays and in-class essays. The overall grade is based on discussion, exams and essays.

Offered: 1st Semester	Prerequisite:	9th & 10th course requirements
Course Number(s): EN28S1	Credit:	1/2 unit

ENGLISH AS A SECOND LANGUAGE (9, 10, 11, 12) When a student arrives from a non-English speaking country, formal and informal assessment measures are used to determine a need for ESL instruction and the appropriate instructional level. Although basic interpersonal language skills are taught, emphasis is on academic language acquisition and learning. All skill areas are developed through strands in listening, speaking, reading, and writing. Additional work is provided in American culture, grammar, pronunciation, and vocabulary.

Offered: 1st & 2nd Semesters	Prerequisite:	None
I Course Number(s): EN65S1/EN65S2	Credit:	1/2 unit
II Course Number(s): EN67S1/EN67S2		
III Course Number(s): EN69S1/EN69S2		
IV Course Number(s): EN73S1/EN73S2		

ENGLISH LITERATURE (11, 12) is a survey course that covers material from the Anglo-Saxon Period to ideally the 20th Century. Readings for this course include *Beowulf, The Canterbury Tales,* a Shakespearean drama, and a novel from either the Romantic or Victorian Period. Assessments include a test over each period, three papers analyzing the literature, and at least three major projects and/or presentations.

Offered: 1st Semester	Prerequisite:	9th & 10th course requirements
Course Number(s): EN30S1	Credit:	1/2 unit

FICTION A (11) <u>must be taken the semester immediately following Composition B by all Composition B students</u>. This course is designed to reinforce the skills taught in Composition with an emphasis on literary analysis. Fiction will include the study of plot, characterization, setting, point of view, atmosphere, symbolism, irony, and imagery to help the student discover theme in a piece of fiction. The course consists of participating in seminar discussions and activities, reading and analyzing short stories, poetry, if appropriate, and one novel. Assessment will include short writing assignments, exams and two major papers.

Offered: 1st semester	Prerequisite:	Composition A & B
Course Number(s): EN62S1	Credit:	1/2 unit

FILM ANALYSIS (11, 12) is a course that teaches the techniques of filmmaking and film analysis. It also focuses on film history and appreciation. Students will learn about camera angles, positions, and movement. The course also looks at other aspects of filmmaking, such as mise-en-scene, sound design, and film narrative. Students study examples of classic cinema as well as more modern films. Although the course focuses on movie viewing, students do considerable reading and writing.

Offered: 1st Semester	Prerequisite:	9th & 10th course requirements
Course Number(s): EN16S1	Credit:	1/2 unit

FORMULA WRITING (11, 12) is designed to give further experience and guidance in writing a standard paragraph and essay format. The culminating writing assignment is a multiple-paragraph essay. Students practice numerous means of developing ideas in detail and learning individual writing skills sequentially. The course helps students who wish to improve their reading and writing skills before leaving high school and entering careers that require writing.

Offered: 1st Semester	Prerequisite:	9th & 10th course requirements
Course Number(s): EN36S1	Credit:	1/2 unit

HEROES: BIBLICAL & MYTHOLOGICAL (11, 12) examines the interconnection between myths of Ancient Greece and the Old and New Testaments. Well-known myths, excerpts from *The Iliad* and *The Odyssey*, and selected Biblical passages are studied as literature. Assessments include at least two formal essays, four tests, and two major projects and/or presentations.

Offered: 2nd Semester	Prerequisite:	9th & 10th course requirements
Course Number(s): EN09S2	Credit:	1/2 unit

LITERARY ANALYSIS (10, 11, 12) This course is designed to reinforce the skills taught in Composition with an emphasis on literary analysis. Fiction will include the study of plot, characterization, setting, point of view, atmosphere, symbolism, irony, and imagery to help the student discover theme in a piece of fiction. The course consists of participating in seminar discussions and activities, reading and analyzing short stories, poetry, as appropriate, and one novel. Assessment will include short writing assignments, exams and two major papers.

	Offered: 2nd Semester	Prerequisite: Composition
Course Number(s): EN59S2	Credit:	1/2 unit

NOVEL (11, 12) is designed primarily to introduce students to classic and contemporary novels by world-renowned authors. Students analyze the style each individual author used in creating his/her novel by giving special attention to characterization, point of view, theme, image, symbol, tone, atmosphere, setting, allegory, satire, and title. Students read four novels, complete two formal essays, take unit tests, and complete creative projects.

Offered: 1st Semester Prerequisite: 9th & 10th course requirements
Course Number(s): EN48S1 Credit: 1/2 unit

ORAL COMMUNICATIONS (9, 10, 11, 12) is a survey course in speech communication focusing on and developing oral communication skills in a contemporary world. Students will study the nature of the communication process, factors affecting perception and symbolization, group dynamics, types of listening, public communication and media communication. This activities-based course will include written and oral presentations. The overall grade will be based on activities, discussion, exams, essays and oral presentations.

Offered: 1st Semester Prerequisite: None
Course Number(s): EN50S1 Credit: 1/2 unit

PHILOSOPHY AND LITERATURE (11, 12) offers seniors and juniors the opportunity to compare their own values to those of the world's great thinkers. The class will introduce the ideas of Greek and modern philosophers and study works of literature incorporating these ideas. Students will research, digest and present the tenets of a philosophical school and of an individual philosopher of their choice. Activities include unit exams, personal written and /or artistic responses to the ideas presented, and individual and group presentations. Students work with high levels of abstraction in reading, writing, speaking and thinking.

Offered: 2nd Semester Prerequisite: 9th & 10th course requirements
Course Number(s): EN51S2 Credit: 1/2 unit

PUBLIC SPEAKING (9, 10, 11, 12) is a traditional public speaking course with a non-traditional approach. Students' work will progress from short impromptu, extemporaneous speeches through longer informative and persuasive speeches. Minor presentations will include speaking for special occasions. Students will set their own individual goals for improvement and work to achieve those goals. The overall grade will be based on preparation for, presentation of, and critique of oral presentations.

Offered: 2nd Semester Prerequisite: None
Course Number(s): EN95S2 Credit: 1/2 unit

STUDIES IN SCIENCE FICTION & SATIRE (11, 12) examines the interconnections between science fiction and satire. This course seeks to explore science fiction's hope for the future, satire's humorous criticism, and the cautionary themes that both genres share. Writings include the works of Swift, Twain, Vonnegut, H.G. Wells, Adams, Ellison, and Gibson. This course includes a satirical film, two novels, and various short stories. Grades will be based on a combination of two creative projects, two analytical essays, and exams.

Offered: 2nd Semester Prerequisite: 9th & 10th course requirements
Course Number(s): EN58S2 Credit: 1/2 unit

THEMES IN LITERATURE (11, 12) surveys essays, short stories, poetry, drama, and novels by authors such as Potok, Walker, Miller, and Orwell. Students will examine these pieces through thematically linked units. In addition, students will be exposed to a wide range of writing from informal journals to personal reflection papers to the formal literary analysis paper.

Offered: 1st Semester Prerequisite: 9th & 10th course requirements
Course Number(s): EN63S1 Credit: 1/2 unit

FINE ARTS

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VISUAL ARTS

Visual Arts courses are listed alphabetically

SEMESTER COURSES

First Semester	Second Semester
Advanced Placement Studio Art*	Advanced Placement Studio Art*
Ceramics I	Ceramics I
Ceramics II	Ceramics II
Computer Animation	Computer Animation
Drawing I	Drawing I
Drawing II	Drawing II
Graphic Design	Graphic Design
Painting I	Painting I
Painting II	Painting II
Photography and Art I	Photography and Art I
Photography and Art II	Photography and Art II
Raku	Raku
Sculpture I	Sculpture I
Sculpture II	Sculpture II

There is no recommended sequence except that Drawing should be taken as early as possible.
*Students may take more than one semester of Advanced Placement Studio Art.

In grades 10, 11, 12, students may make arrangements with their counselor and art instructor for independent study (depth and quest) beyond the courses listed in the Secondary Visual Arts Education chart. (Each art staff member shall be responsible for no more than four students in independent study.)

SEMESTER COURSES

ADVANCED PLACEMENT STUDIO ART (11, 12) provides an opportunity to investigate intellectually and conceptually two and three dimensional art forms. Advanced Placement credit is an option. Students will complete their portfolio. The portfolio must reflect quality, breadth and concentration in an area of art. Students may take more than one semester of Advanced Placement Studio Art.

Offered: 1st and 2nd Semesters
Course Number(s): FA24S1/FA24S2
Prerequisite: 1 1/2 credits visual art, including one full credit of art in 1 content area, plus 1/2 credit of drawing
Credit: 1/2 unit

CERAMICS I (9, 10, 11, 12) offers the opportunity to experiment intelligently in a media rich in potential. Form, function, skill, imagination, and artistic vision are products of this unique course.

Offered: 1st & 2nd Semesters
Course Number(s): FA30S1/FA30S2
Prerequisite: None
Credit: 1/2 unit

CERAMICS II (9, 10, 11, 12) places greater emphasis on understanding the concept of pottery. More complex ceramic images are the focus of this course, applied decoration, and figurative concerns.

Offered: 1st & 2nd Semesters
Course Number(s): FA32S1/FA32S2
Prerequisite: Ceramics I
Credit: 1/2 unit

COMPUTER ANIMATION (9, 10, 11, 12) is designed for the students to develop computer imaging techniques and visual storytelling. The use of various 3 dimensional graphic software programs will enable the student to improve and refine communication skills. Assignments incorporate research into current and traditional animation, visual storytelling, storyboard application, modeling, surfacing, lighting and animating.

Offered: 1st & 2nd Semesters	Prerequisite:	Some creative drawing and writing skills
Course Number(s): FA05S1/FA05S2	Credit: 1/2 unit	

DRAWING I (9, 10, 11, 12) is designed to introduce and develop skill in figure and object drawing, linear perspective, and organization of subject matter. Students considering Advanced Placement Studio Art are encouraged to take Drawing as early as possible. No previous experience in drawing is necessary.

Offered: 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): FA15S1/FA152S2	Credit:	1/2 unit

DRAWING II (9, 10, 11, 12) is designed to give students an opportunity to further develop drawing skills. Study includes working from direct observation and imagination in a variety of subject matters. Various media will be explored, including an introduction to mixed media and color. Aesthetics, art history and art criticism continue as part of this course.

Offered: 1st & 2nd Semesters	Prerequisite:	Drawing I
Course Number(s): FA16S1/FA16S2	Credit:	1/2 unit

GRAPHIC DESIGN (9, 10, 11, 12) is a course dealing in the applied commercial use of visual design and communication. Students will investigate typography, packaging, and corporate identity with digital and traditional image development using Adobe Illustrator and Adobe Photo Shop.

Offered: 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): FA08S1/FA08S2	Credit:	1/2 unit

PAINTING I (9, 10, 11, 12) will explore various means of representation by the application of paint to panels and paper. Color and its organizational principles will be investigated. Form and content will be developed along with technical skill and personal style.

Offered: 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): FA20S1/FA20S2	Credit:	1/2 unit

PAINTING II (9, 10, 11, 12) is an intensive course that offers painting as a means of investigating concepts through the application, mark-making and surface building of paint. The emphasis will be on developing ideas while refining techniques of handling acrylic paint.

Offered: 1st & 2nd Semesters	Prerequisite:	Painting I
Course Number(s): FA22S1/FA22S2	Credit:	1/2 unit

PHOTOGRAPHY AND ART I (9, 10, 11, 12) is a course in photographic expression using a 35 mm camera and digital images. Emphasis is placed on visual language and employment of composition, lighting and darkroom and digital print techniques. A variety of camera assignments will culminate in a photographic essay of the student's choosing. Film, paper, chemicals and computer technology are provided. Students are encouraged to use their own cameras.

Offered: 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): FA01S1/FA01S2	Credit:	1/2 unit

PHOTOGRAPHY AND ART II (9, 10, 11, 12) students expand visual concepts, knowledge and personal expression using black and white and digital photography. Projects include a variety of composition formats and print manipulations, color tinting, and the use of multiple negatives.

Offered: 1st & 2nd Semesters	Prerequisite:	Photography and Art I
Course Number(s): FA02S1/FA02S2	Credit:	1/2 unit

RAKU (9, 10, 11, 12) is a clay course that builds on knowledge of Ceramics I techniques. Exciting low-fire methods are used which result in dramatic visual effects. Knowledge of the cultural traditions of indigenous societies will connect to new contemporary, creative possibilities.

Offered: 1st & 2nd Semesters	Prerequisite:	Ceramics I
Course Number(s): FA33S1/FA33S2	Credit:	1/2 unit

SCULPTURE I (9, 10, 11, 12) concentrates upon working in three dimensional materials and ideas. Basic concepts of sculpture will be explored. Materials include clay, wire, plaster, etc.

Offered: 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): FA402S1/FA40S2	Credit:	1/2 unit

SCULPTURE II (9, 10, 11, 12) continues development of the three dimensional ideas. Students will develop their understanding of form through the use of subject, theme, style, content, and media.

Offered: 1st & 2nd Semesters	Prerequisite:	Sculpture I
Course Number(s): FA42S1/FA42S2	Credit:	1/2 unit

DRAMA

Drama courses are listed alphabetically.

SEMESTER COURSES

First Semester	Second Semester
Acting I/Improvisational Theater	Acting I/Improvisational Theater
Acting II	Acting II
Acting III	Improvisation II
Technical Theater I	Directing
Technical Theater II	Technical Theater I
	Technical Theater I

SEMESTER COURSES

ACTING I / IMPROVISATIONAL THEATER (9, 10, 11, 12) is designed to help the student develop a more creative and flexible approach to solving performance problems. This is a very active class which challenges the imagination of the actor and gives him a chance to explore a variety of experiences on stage. The second half of the class is designed to provide students with an introduction to the theater and acting in theory and performance. Emphasis will be on the use of imagination, the senses, an introduction to stage movement, and script analysis. Students will read a play and perform a scene from a script. Students will see a live theater performance and write a play review.

Offered: 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): FA64S1/FA64S2	Credit:	1/2 unit

ACTING II (9, 10, 11, 12) develops basic skills in acting techniques by teaching the student to apply character techniques, to block, and to become aware of the actor's point of view. Students will perform two major period scenes, continue reading plays, survey theatre history, study auditioning techniques, prepare contrasting monologues, and explore the directing process. Attending live theater performances and writing play reviews will also be continued.

Offered: 1st & 2nd Semesters	Prerequisite:	Acting I/Improvisational Theater
Course Number(s): FA65S1/ FA65S2	Credit:	1/2 unit

ACTING III (10, 11, 12) allows students to delve more deeply into acting techniques and to continue the directing process. Emphasis will be placed on fine–tuning technique and upon specific problems in staging. Students will become familiar with acting for the camera through ISM (Independent Student Media). This on-line course allows students to fully engage in the screenwriting process. Students will be cast and perform in the films presented at the annual Ladue Film Festival. Out of class time is required for film production work. Attending live theater performances and writing play reviews will also be continued.

Offered: 1st Semester	Prerequisite:	Acting II
Course Number(s): FA66S1	Credit:	1/2 unit

IMPROVISATION II (10, 11, 12) is designed to help the students master a more creative and flexible approach to acting. This is a very active class which challenges the imagination of the actor. The use of improvisation as an audition technique will also be used as an in-depth study of the audition process. Attending live theater performances and writing play reviews will also be continued.

Offered: 2nd Semester	Prerequisite:	Acting II
Course Number(s): FA67S2	Credit:	1/2 unit

DIRECTING (12) is designed for the advanced drama student. The course introduces students to the basics of play production. Having studied through research, observation, and experimentation what is involved in directing, each individual will direct and produce a one-act play as a major part of the course work. Out of class time is required for one-act rehearsals and performance. Attending live theater performances and writing play reviews will also be continued.

Offered: 2nd Semester	Prerequisite:	Acting III or
Course Number(s): FA68S2		Instructor Recommendation
	Credit:	1/2 unit

TECHNICAL THEATER I (9, 10, 11, 12) is a semester course designed to provide those students interested in technical theater the opportunity to learn about and get practical experience in stage construction, lighting and scenic design. Attending one live theater performance and writing a play review will also be required.

Offered: 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): FA61S1/ FA61S2	Credit:	1/2 unit FA or PA

TECHNICAL THEATER II (10, 11, 12) is a semester course designed to provide those students interested in technical theater the opportunity to design and construct stage sets and design and run lighting and sound for a variety of different performances and events. Attending live theater performances and writing play reviews will also be continued.

Offered: 1st & 2nd Semesters	Prerequisite:	Technical Theater I
Course Number(s): FA62S1/ FA62S2	Credit:	1/2 unit FA or PA

MUSIC

Music courses are listed alphabetically.

FULL YEAR COURSES

Baritone Chorus
Chorale
Treble Choir
Advanced Placement Music Theory
Band
Introduction to Piano Keyboard
Symphonic/Concert Orchestra

ONLY ONE VOCAL MUSIC CREDIT MAY BE EARNED IN ANY ONE SCHOOL YEAR.

SEMESTER COURSE

Exploring Music Through Technology (offered each semester)

FULL YEAR COURSES

ADVANCED PLACEMENT MUSIC THEORY (9, 10, 11, 12) is designed to provide the opportunity for interested students to advance individually in the specific area of Music Theory. The course will use a college level music theory textbook. Students in this class are encouraged to prepare the advanced placement music theory test.

Full Year Course	Prerequisite:	Ability to read music in either bass or treble clef
Course Number(s): FA80S1/ FA80S2		
	Credit:	1 unit

BAND (9, 10,11 ,12) rehearses one hour daily. During the first quarter of the school year, all members form the Marching Rams. The band performs at school assemblies, home football games, various local parades, and Friday night home basketball games. During the 2nd, 3rd, and 4th quarters, all members are placed by audition into symphonic or concert band. These groups will perform the finest literature available for the contemporary wind band. The band presents its own concert series, performs in the community, at school functions, and at the SLSMEA Festivals. In addition, all members enrolled as percussionists will form the percussion ensemble and participate at concerts. Each year, the band takes a tour to a music festival or college to compete and be adjudicated by professional music educators. Students enrolling in this course should be aware of their obligations to attend and participate in all performances and any extra rehearsals as called. While not required, taking this course is strongly recommended for students interested in participating in Jazz Band.

Full Year Course	Prerequisite:	Eligibility is determined by audition, recommendation of former teachers, and approval of director.
Course Number(s): FA75S1/ FA75S2		
	Credit:	1 unit

BARITONE CHORUS (9, 10, 11, 12) is designed to provide young men musical, educational, cultural, and social activities which will allow singers to pursue an active interest in choral music. Through these opportunities students are encouraged to advance their level of proficiency in musical skills, to find a rewarding means of self expression, and to develop a spirit of cooperation while working together as a group. Participation in all performances and activities, evening and daytime is required.

Full Year Course	Prerequisite:	Previous choral experience. Recommendation, audition and/ or approval of director
Course Number(s): FA84S1/ FA84S2		
	Credit:	1 unit

CHORALE (9, 10, 11, 12) is an advanced choir of select singers who perform the finest choral literature available. Chorale students are required to attend all scheduled concerts, perform throughout the community, and participate in SLSMEA festivals. Advanced sight-singing, advanced theory, and vocal technique will also be studied in this class.

Full Year Course	Prerequisite:	Previous choral experience.
Course Number(s): FA85S1/ FA85S2		Recommendation, audition and/ or approval of director
	Credit:	1 unit

INTRODUCTION TO PIANO KEYBOARD (9, 10, 11, 12) contains progressive and practical lessons which present information, repertoire, technique, and theory exercises. This course is designed to reinforce concepts at individual student's rate of progress and develop enough proficiency to use the piano effectively.

Full Year Course	Prerequisite:	None
Course Number(s): FA74S1/ FA74S2	Credit:	1 unit

SYMPHONIC/CONCERT ORCHESTRA (9, 10, 11, 12) are two performing ensembles designed to allow students to learn performance and ensemble skills. Students will be taught Music Theory and Music History as well as how to understand the musical language. Students will develop a capacity for understanding and appreciating music. Students will perform the finest literature available and will give two or three concerts each school year. The orchestra presents its own concert series, performs in the community, at school functions, and at the SLSMEA Festivals. In addition, orchestra students will collaborate with wind, percussion, and choir students on selected works and concerts. Students enrolling in this course should be aware of their obligations to attend and participate in all performances and any added extra rehearsals.

Full Year Course	Prerequisite:	Previous orchestra experience.
Course Number(s): FA82S1/ FA82S2		Recommendation, audition and/or approval of director
	Credit:	1 unit

TREBLE CHOIR (9, 10, 11, 12) is a select choir of treble voices who perform a wide variety of choral music. Treble Choir students are required to attend all scheduled concerts, perform throughout the community, and participate in SLSMEA festivals. Basic sight singing, beginning theory, and vocal technique will be studied in this class.

Full Year Course	Prerequisite:	Previous choral experience.
Course Number(s): FA87S1/ FA87S2		Recommendation, audition and/ or approval of director
	Credit:	1 unit

SEMESTER COURSE

EXPLORING MUSIC THROUGH TECHNOLOGY (9, 10, 11, 12) is a computer-based music class. Students will explore the elements of music styles by listening, creating, manipulating, and recording music. The course is based on keyboard synthesizers interfaced with computers. No musical background is required and projects are geared to each student's musical background.

Offered: 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): FA88S1/ FA88S2	Credit:	1/2 unit

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MATHEMATICS

MATH FLOW CHART

OTHER FULL YEAR COURSES
AP Computer Science
Applied Technical Mathematics

There are exceptions possible for students earning an A or H in a course to move to a higher level course.

Grade 9	Grade 10	Grade 11	
Advanced Geometry	Advanced Algebra II	Math Analysis	C
	Algebra II	College Algebra/Trigonometry	C
Geometry	Algebra II	College Algebra/Trigonometry	C
Algebra I	Geometry	Algebra II	C
	Geometry Concepts	Algebra II Concepts	S
Algebra I (Part A)	Algebra I (Part B)	Geometry Concepts	A

MATHEMATICS

Mathematics courses are listed alphabetically.
For a sequential list of recommended courses, see the flow chart on the previous page. The sequence of mathematics courses is designed for students who elect to earn four units in mathematics.

FULL YEAR COURSES

Advanced Algebra II
Advanced Geometry
Advanced Placement Computer Science
Advanced Placement Statistics
Algebra I
Algebra I Part A
Algebra I Part B
Applied Technical Mathematics
Calculus
Calculus AB
Calculus BC
Calculus III
Geometry
Geometry Concepts
Algebra II
Math Analysis
Algebra II Concepts
Statistics

SEMESTER COURSES

First Semester
College Algebra

Second Semester
Trigonometry

FULL YEAR COURSES

ADVANCED ALGEBRA II includes the course content of Algebra II plus topics in trigonometry and the theory of equations. The approach in Advanced Algebra II is more rigorous and abstract than in Algebra II. It is recommended that students have a "B" or better in Accelerated Geometry before enrolling in this course.

Full Year Course	Prerequisite:	A or B in Accelerated Geometry
Course Number(s): MA64S1/ MA64S2	Credit:	1 unit

ADVANCED GEOMETRY presents traditional plane Euclidean topics with emphasis on algebraic applications. Deductive reasoning is applied in formal and informal proof format and intuitive three-dimensional concepts are introduced. The approach in Advanced Geometry is more rigorous and abstract than in Geometry.

Full Year Course	Prerequisite:	A or B in Accelerated Algebra I in the 8th grade
Course Number(s): MA55S1/ MA55S2	Credit:	1 unit

ADVANCED PLACEMENT COMPUTER SCIENCE is substantially more than a programming course. It is equivalent to a first-year college course in computer science, which embodies the technical skills and methodologies enabling one to create computer - based solutions to real problems. Students will learn to develop appropriate algorithms and data structures using the JAVA computer programming language in solving problems.

Full Year Course	Prerequisite:	Algebra II
Course Number(s): EL42S1/ EL42S2	Credit:	1 unit

ADVANCED PLACEMENT STATISTICS is an advanced statistics course that follows the College Board's Advanced Placement outline. Topics include univariate and bivariate data, sampling distributions, probability theory and statistical inference.

Full Year Course	Prerequisite:	Analysis or "A" or "B" in Trigonometry
Course Number(s): MA30S1/ MA30S2	Credit:	1 unit

ALGEBRA I provides an extensive examination of algebraic sentences and their solutions. The problems are representative of a wide range of applications. This course integrates geometry, statistics, and probability to motivate, justify, extend and otherwise enhance important concepts of algebra. Reading and problem solving are emphasized throughout. Concepts lead to a thorough understanding of the set of real numbers. Other concepts include solving systems of equations, graphing, linear equations, and solving word problems.

Full Year Course	Prerequisite:	None
Course Number(s): MA50S1/ MA50S2	Credit:	1 unit

ALGEBRA I PART A is designed for the student who may need to take algebra at a slower pace in order to achieve mastery. The first half of the Algebra I objectives will be covered in Algebra I Part A, giving the students more opportunity for practice and processing. Students who successfully complete Algebra I Part A will then take Algebra I Part B. Students who successfully complete both Algebra I Part A and Algebra I Part B will receive two math credits for the purpose of graduation, however, many universities including the University of Missouri system will recognize this two-year course as only one math credit.

Full Year Course	Prerequisite:	None
Course Number(s): MA45S1/ MA45S2	Credit:	1 unit

ALGEBRA I PART B is designed for the student who may need to take algebra at a slower pace in order to achieve mastery. The second half of the Algebra I objectives will be covered in Algebra I Part B, giving the students more opportunity for practice and processing. Students who successfully complete Algebra I Part B will then take Geometry Concepts. Students who successfully complete both Algebra I Part A and Algebra I Part B will receive two math credits for the purpose of graduation, however, many universities including the University of Missouri system will recognize this two-year course as only one math credit. For NCAA eligibility purposes, this two-year course will be counted as only one math credit.

Full Year Course	Prerequisite:	None
Course Number(s): MA46S1/ MA46S2	Credit:	1 unit

ALGEBRA II reviews and strengthens the mathematical techniques of Algebra I and Geometry. Some topics studied are systems of two linear equations in two unknowns, factoring, solving quadratic equations, functions, powers and roots, and polynomials.

Full Year Course	Prerequisite:	Geometry
Course Number(s): MA60S1/ MA60S2	Credit:	1 unit

ALGEBRA II CONCEPTS reviews and strengthens many of the mathematical techniques of Algebra I and Geometry. This course is designed for the student who may need to take algebra at a slower pace in order to achieve mastery. This course is intended only for 11th and 12th grade students. This course does not meet the requirements for an NCAA core course in math.

Full Year Course	Prerequisite:	Geometry or
Course Number(s): MA61S1/ MA61S2		Geometry Concepts
		and in 11th or 12th grade
	Credit:	1 unit

APPLIED TECHNICAL MATHEMATICS is designed for students who need additional math credit for graduation. Connections between math and real life applications will be emphasized in this project-based course. This course does not meet the requirements for an NCAA core course in math.

Full Year Course	Prerequisite:	Any Algebra course
Course Number(s): MA47S1/ MA47S2	Credit:	1 unit mathematics

CALCULUS is a course which does not follow the AP curriculum. Functions, limits, derivatives, and applications of the derivatives are studied first semester; the integral with its applications are pursued second semester. This course is intended to offer students a survey of The Calculus without preparation for the AP exam. This course is an excellent choice for students who want a rigorous math course in their senior year, but do not need the AP credit associated with the other calculus courses. The use of graphing calculators is required. This course is intended for 12th graders

Full Year Course	Prerequisite:	Analysis or College Algebra/Trigonometry
Course Number(s): MA79S1/ MA79S2	Credit:	1 unit

CALCULUS AB is an advanced placement course in which students may also receive 1-8-1-8 credit from St. Louis University. Functions, limits, derivatives, and applications of the derivative are studied first semester; the integral with its applications are pursued second semester. Upon entering college, a student receiving AP credit in Calculus AB would normally enroll in a second semester calculus class. The use of graphing calculators is required. Analysis students will, in the spring, receive a review packet to be completed during the summer and before entering calculus. The first calculus test will cover the material in the packet.

Full Year Course	Prerequisite:	Analysis or an A in College Algebra/Trigonometry
Course Number(s): MA80S1/ MA80S2	Credit:	1 unit

CALCULUS BC is an advanced placement course also offering credit in the 1-8-1-8 program at St. Louis University. All the topics of Calculus AB are covered in addition to infinite series, polar coordinates, parametric equations, and vector-valued functions. A student receiving AP credit in Calculus BC would normally be placed in a third semester college calculus class. The use of graphing calculators is required. Analysis students will, in the spring, receive a review packet to be completed during the summer and before entering calculus. The first calculus test will cover the material in the packet.

Full Year Course	Prerequisite:	Analysis
Course Number(s): MA82S1/ MA82S2	Credit:	1 unit

CALCULUS III is a continuation of the material covered in BC Calculus. Topics covered include three-dimensional vectors, curves in two and three dimensions, quadric surfaces, partial derivatives, optimization in three dimensions, Lagrange multipliers, vector fields, two-dimensional, and three dimensional integrals. Graphing calculators and MAPLE software are used throughout the course. It is recommended that students have a “B” or better in BC Calculus before enrolling in this course.

Full Year Course	Prerequisite:	BC Calculus
Course Number(s): MA84S1/ MA84S2	Credit:	1 unit

GEOMETRY presents traditional plane Euclidean topics with emphasis on algebraic applications. Deductive reasoning is applied in formal and informal proof format and intuitive three-dimensional concepts are introduced.

No student receiving a grade of “D” or “F” for any quarter in Algebra I in eighth grade may enroll in Geometry in ninth grade.

Full Year Course	Prerequisite:	Algebra I
Course Number(s): MA52S1/ MA52S2	Credit:	1 unit

GEOMETRY CONCEPTS is designed for the student who would normally have trouble with formal geometric proof. It provides a direct, simplified approach to the fundamentals of geometry in the plane. It is designed to develop basic geometric skills and vocabulary. This course is intended only for 10th, 11th, and 12th grade students. This course does not meet the requirements for an NCAA core course in math.

Full Year Course	Prerequisite:	Algebra I or an A or B in Algebra I Part A with teacher recommendation and in 10th. 11th, or 12th grade
Course Number(s): MA54S1/ MA54S2	Credit:	1 unit

MATH ANALYSIS prepares students for calculus. There is a strong emphasis on functions and their graphs. Quadratic, polynomial, logarithmic, exponential, trigonometric, and circular functions are treated extensively. Additional topics include vectors, conic sections, sequences, and series. The use of graphing calculators is required. It is recommended that students have a "B" or better in Accelerated Algebra II before enrolling in this course. Analysis students will, in the spring, receive a review packet to be completed during the summer and before entering calculus. The first calculus test will cover the material in the packet.

Full Year Course	Prerequisite:	A or B in Accelerated Algebra II
Course Number(s): MA71S1/ MA71S2	Credit:	1 unit

STATISTICS is a course which deals with applied statistics in a variety of settings. Students will complete a research project and a statistical analysis of their own data, which may be collected in another class, researched on the internet, or collected by personal research. This course is intended only for 12th graders.

Full Year Course	Prerequisite:	Algebra II Concepts
Course Number(s): MA25S1/ MA25S2	Credit:	1 unit

SEMESTER COURSES

COLLEGE ALGEBRA is a college-level math course which builds upon skills introduced in Algebra II and Geometry. Topics emphasized are functions and graphs, polynomial and rational functions, and exponential and logarithmic functions, and sequences. This first semester course is available for three college credit hours through Southeast Missouri State University and is designed to be taken in conjunction with Trigonometry second semester. In order to qualify for dual credit status, students must take a placement test or earn a minimum score on the ACT. Students should check with the instructor for more information.

Offered 1st Semester	Prerequisite:	Algebra II or Advanced Algebra II
Course Number(s): MA85S1	Credit:	1/2 unit

TRIGONOMETRY is a college-level math course which builds upon skills introduced in Algebra II and Geometry. Topics emphasized are circular functions, right and oblique triangles, identities and equations, and complex numbers. This second semester course is available for three college credit hours through Southeast Missouri State University and is designed to be taken following College Algebra. In order to qualify for dual credit status, students must take a placement test or earn a minimum score on the ACT. Students should check with the instructor for more information.

Offered 2nd Semester	Prerequisite:	Algebra II or Advanced Algebra II
Course Number(s): MA68S2	Credit:	

MODERN AND CLASSICAL LANGUAGE

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MODERN AND CLASSICAL LANGUAGES

FULL YEAR COURSES

French I, II, III, IV, AP V
German I, II, III, IV, AP V
German On Stage, II / III
Hebrew I, II, III, IV, V
Latin I, II, III, AP IV, V
Spanish I, II, III, IV, V, AP

REQUIREMENT FOR CLASSES TO BE OFFERED: Twelve or more students must be enrolled to offer a beginning class in any language. When a beginning level is offered, the second level will be offered the following year. Twelve or more students must be enrolled to continue succeeding years of the language. Combinations of any two groups II, III, IV, or V will govern.

A student who earns a D or F in one level of language study may not advance to the next level. Each course builds on those that come before, and without sufficient understanding of the four basic skills (reading, writing, speaking, listening), a student cannot be successful in subsequent levels.

FULL YEAR COURSES

FRENCH

Students will be placed into an appropriate level of the language according to previous study and language background. A placement test may be given to determine correct level.

FRENCH I (9, 10, 11, 12) emphasizes conversation, so students learn vocabulary and grammar necessary for simple communication, both written and oral. Likewise, reading and listening comprehension skills must be developed. Culture of francophone countries is studied.

Full Year Course	Prerequisite:	None
Course Number(s): MC02S1/ MC02S2	Credit:	1 unit

FRENCH II (9, 10, 11, 12) Students will add vocabulary and grammar necessary for more complex communication, both written and oral. Students will continue to develop reading and listening comprehension skills. Culture of francophone countries is studied in greater depth.

Full Year Course	Prerequisite:	C or higher in French I
Course Number(s): MC04S1/ MC04S2	Credit:	1 unit

FRENCH III (10, 11, 12) Students will learn vocabulary and grammar needed for more complex writing assignments and for oral exams. Class is conducted in French to develop student listening comprehension and speaking ability. Readings are of greater length and complexity and listening comprehension of current vocabulary will be tested. Culture of francophone countries is studied in greater depth through projects, presented in French.

Full Year Course	Prerequisite:	C or higher in French II
Course Number(s): MC06S1/ MC06S2	Credit:	1 unit

FRENCH IV (11, 12) is designed to emphasize the development of the communication skills of speaking and writing. Class is conducted in French to develop student listening comprehension and speaking ability. A variety of materials is used including current publications and film, as well as a textbook and the works of French authors. These materials are used as a basis for discussion and composition and to reinforce the student's conception of language structure.

Full Year Course	Prerequisite:	C or higher in French III
Course Number(s): MC08S1/ MC08S2	Credit:	1 unit

AP FRENCH V (12) is designed to prepare students for the Advanced Placement Examination in French Language. Emphasis on adding to vocabulary for reading and listening comprehension and for discussion and essay writing. Nightly assigned readings from fiction and journalism will be discussed in class. Project and film analysis each quarter.

Full Year Course	Prerequisite:	C or higher in French IV
Course Number(s): MC10S1/ MC10S2	Credit:	1 unit

GERMAN

Students will be placed into an appropriate level of the language according to previous study and language background. A placement test may be given to determine correct level.

GERMAN I (9, 10, 11, 12) introduces vocabulary and structures to enable students to talk about the world around them, and facilitates the exploration of German culture. Students learn vocabulary relating to school, family, living in cities and towns, transportation, and geography, and begin to learn to narrate in the past tense.

Full Year Course	Prerequisite:	None
Course Number(s): MC22S1/ MC22S2	Credit:	1 unit

GERMAN II (9, 10, 11, 12) continues and expands the study of key grammar points begun in German I. Vocabulary building, practice of listening, reading, writing, and speaking skills continue. Students learn about aspects of culture in German-speaking Switzerland, Austria and in selected German cities, including topics on living circumstances, furnishings, travel, clothing, and shopping.

Full Year Course	Prerequisite:	C or higher in German I
Course Number(s): MC24S1/ MC24S2	Credit:	1 unit

GERMAN III (10, 11, 12) focuses on reading, writing and conversation in German. Students complete their introduction to German grammar, and systematically review topics introduced earlier as the occasion arises. Readings include short humorous texts, fairy tales, a children's novel and short stories. Students will also view feature-length German films and begin writing essays about readings and films.

Full Year Course	Prerequisite:	C or higher in German II
Course Number(s): MC26S1/ MC26S2	Credit:	1 unit

GERMAN ON STAGE, II / III (9, 10, 11, 12) is a hands-on kinesthetic approach to German with oral proficiency as its goal. Through reading, preparing, memorizing and performing theater in German, students have a story-based context for learning vocabulary and grammar structures, with a high demand for spoken accuracy. Students will perform one theater piece each quarter. This course is designed to run parallel to German II and III. Students achieving a C or better may reenter the regular German sequence (III or IV) and, if they choose, prepare for the German AP exam.

Full Year Course	Prerequisite:	C or higher in German I or II
Course Number(s): MC27S1/ MC27S2	Credit:	1 unit

GERMAN IV (11, 12) offers students the opportunity to deepen their understanding of German culture and to practice reading, writing, listening and speaking skills in German using both current and literary topics. Students review grammar systematically. Essays and discussions in German. Interested students may prepare for the German AP examination.

Full Year Course	Prerequisite:	C or higher in German III
Course Number(s): MC28S1/ MC28S2	Credit:	1 unit

AP GERMAN V (12) is similar to German IV in its emphasis. Content is tailored from year to year to student needs and interests. Literary texts and films provide a basis for the study of the culture and history of German-speaking countries. Essays and discussions in German. Interested students may prepare for the German AP examination.

Full Year Course	Prerequisite:	C or higher in German IV
Course Number(s): MC30S1/ MC30S2	Credit:	1 unit

HEBREW

Students will be placed into an appropriate level of the language after a placement test and/or interview with the Hebrew teacher. A placement test may be given to determine correct level.

HEBREW I (9, 10, 11, 12) is concerned with the development of the multi–faceted skills of speaking, reading, and writing Hebrew. Emphasis is placed on basic grammar, sentence structure, vocabulary, and dialogue. Cultural aspects are highlighted.

Full Year Course	Prerequisite:	None
Course Number(s): MC42S1/ MC42S2	Credit:	1 unit

HEBREW II (9, 10, 11, 12) continues to develop skills in using the language through speaking, reading, and writing with emphasis on grammar, sentence structure, dialogue, and vocabulary. Development of the habits of reading for comprehension and study of the Hebraic culture are also included.

Full Year Course	Prerequisite:	C or higher in Hebrew I
Course Number(s): MC44S1/ MC44S2	Credit:	1 unit

HEBREW III (9, 10, 11, 12) continues to strengthen skills of speaking and reading with emphasis on writing and improving reading skills. Introduction is made to modern Hebrew–Israeli literature and poetry.

Full Year Course	Prerequisite:	C or higher in Hebrew II
Course Number(s): MC46S1/ MC46S2	Credit:	1 unit

HEBREW IV (10, 11, 12) surveys Hebrew-Israeli literature and culture through lectures and readings in Hebrew and independent research. The student is required to make oral and written reports in Hebrew.

Full Year Course	Prerequisite:	C or higher in Hebrew III
Course Number(s): MC48S1/ MC48S2	Credit:	1 unit

HEBREW V (11, 12) is an advanced literature course with emphasis on selected authors whose works will be treated in depth.

Full Year Course	Prerequisite:	C or higher in Hebrew IV
Course Number(s): MC50S1/ MC50S2	Credit:	1 unit

LATIN

Students will be placed into an appropriate level of the language according to previous study and language background. A placement test may be given to determine correct level.

LATIN I (9, 10, 11, 12) Students study Latin vocabulary, syntax, and grammar, as well as a broad survey of Roman daily activities. The study of Latin and Roman life is organized to help students understand and appreciate their own language and culture.

Full Year Course	Prerequisite:	None
Course Number(s): MC62S1/ MC62S2	Credit:	1 unit

LATIN II (10, 11, 12) While conducting a broad survey of classical history, students review the vocabulary, syntax, and grammar of Latin I. Sufficient vocabulary and grammar are then introduced for students to begin to translate Latin authors during the second semester.

Full Year Course	Prerequisite:	C or higher in Latin I
Course Number(s): MC64S1/ MC64S2	Credit:	1 unit

LATIN III (11, 12) The course is divided into two major elements: a grammar section and a prose section. The prose section usually deals with the translation of one major prose piece, most commonly a speech of M. Tullius Cicero. Students also read the *Aeneid* in English in preparation for Latin IV.

Full Year Course	Prerequisite:	C or higher in Latin II
Course Number(s): MC66S1/ MC66S2	Credit:	1 unit

AP LATIN IV – Vergil's *Aeneid* (11, 12) Students study mainly the sections which make up the Vergil advanced placement curriculum. The poem is studied as a work of art rather than treated as a mere translation exercise, and students seek to understand the grammar, meter, style and meaning of Rome's greatest poet. They also read Homer's *Iliad* and *Odyssey* in English. The syllabus conforms to the guidelines of the College Board/AP Central. The course is taught to enable students to succeed on the AP exam.

Full Year Course	Prerequisite:	C or higher in Latin III
Course Number(s): MC68S1/ MC68S2	Credit:	1 unit

LATIN V (12) This course offers students an opportunity to study a Latin author or genre in a highly personalized manner. Students have input into the curriculum studied and should gain a strong understanding of the grammar and meaning of the works they select.

Full Year Course	Prerequisite:	C or higher in Latin IV
Course Number(s): MC70S1/ MC70S2	Credit:	1 unit

SPANISH

Students will be placed into an appropriate level of the language according to previous study and language background. A placement test may be given to determine correct level.

SPANISH I (9, 10, 11, 12) emphasizes communication facilitated by the study of vocabulary and grammar. Students achieve expansion of concepts and skills through basic speaking, reading, writing and listening exercises. Culture constitutes a significant component of the course.

Full Year Course	Prerequisite:	None
Course Number(s): MC82S1/ MC82S2	Credit:	1 unit

SPANISH II (9, 10, 11, 12 builds on skills developed during previous language experience which may include elementary, middle school and high school Spanish programs. Emphasizes communication facilitated by the study of vocabulary and more advanced grammar. Reading skills and culture continue to be incorporated throughout the class.

Full Year Course	Prerequisite:	C or higher in Spanish I
Course Number(s): MC84S1/ MC84S2	Credit:	1 unit

. **SPANISH III (9, 10, 11, 12)** continues to build on skills developed in previous language experience which may include elementary, middle school and high school programs. Enables students to read in Spanish with increased comprehension, to speak in Spanish, and to write in Spanish with understanding about what they read. Also included is the strengthening and expanding control of grammatical structures. Listening comprehension is further developed through additional practice in language lab.

Full Year Course	Prerequisite:	C or higher in Spanish II
Course Number(s): MC86S1/ MC86S2	Credit:	1 unit

SPANISH IV (11, 12) introduces students to Spanish and Latin American literature and culture through the reading of short stories and a play. It stresses the students' ability to use the language in a practical and creative sense through class discussions and individual presentations in Spanish.

Full Year Course	Prerequisite:	C or higher in Spanish III
Course Number(s): MC88S1/ MC88S2	Credit:	1 unit

SPANISH V (12) is a study of Advanced Spanish and Latin American literature and the cultures of the people. Grammar review is provided plus intensive discussion in Spanish of all literature as well as current topics.

Full Year Course	Prerequisite:	C or higher in Spanish IV
Course Number(s): MC90S1/ MC90S2	Credit:	1 unit

AP SPANISH (12) is a study of Advanced Spanish and Latin American literature and the cultures of the people. Students review grammar and participate in intensive discussion in Spanish of all literature as well as current topics. There is added focus on SAT II and Advanced Placement test preparation.

Full Year Course	Prerequisite:	C or higher in Spanish IV
Course Number(s): MC92S1/ MC92S2	Credit:	1 unit

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PHYSICAL EDUCATION AND HEALTH

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PHYSICAL EDUCATION

Physical Education courses are listed alphabetically.

SEMESTER COURSES

First Semester	Second Semester
PE 1	PE 1
PE 2: Advanced Aquatic Experience	PE 2: Advanced Aquatic Experience
PE 2: Adventure Pursuits (Outdoor Education)	PE 2: Adventure Pursuits (Outdoor Education)
PE 2: Lifetime Sports	PE 2: Lifetime Sports
PE 2: Low Impact Fitness	PE 2: Low Impact Fitness
PE 2: Strength and Fitness Training	PE 2: Strength and Fitness Training
PE 2: Team Sports, Games, and Concepts	PE 2: Team Sports, Games, and Concepts
PE 3: High Impact Strength and Conditioning	PE 3: High Impact Strength and Conditioning

PHYSICAL EDUCATION REQUIREMENTS

1. (a) All students are required to complete at least 1 unit (two semesters) of Physical Education.
   (b) Ninth graders must complete at least 1/2 unit (one semester) of physical education during their freshman year.

2. Physical Education consists of instruction in the following areas: Training and experience in team sports, lifetime sports, physical fitness routines, and pool/water safety.

SEMESTER COURSES

PE 1 (9, 10, 11, 12) is the entry level Physical Education class at Ladue High School. Activities in the class include pool and water safety, fitness center, team sports, cardiovascular activities and awareness, along with fitness testing and assessments.

Offered: 1st & 2nd Semesters
Course Number(s): PE01S1/ PE01S2 (PE 1-F)
PE02S1/ PE02S2 (PE 1-M)
Prerequisite: None
Credit: 1/2 unit

PE 2: ADVANCED AQUATIC EXPERIENCE (10, 11, 12) is a course that includes the skills of American Red Cross Lifeguarding. Under this scope there will be CPR-PR (for the professional rescuer), First Aid, and AED instruction. This course will also include PADI scuba diving instruction, advanced practice strokes, water safety skills, and small watercraft experience in the pool.

Offered: 1st & 2nd Semesters
Course Number(s): PE03S1/ PE03S2
Prerequisite: PE 1
*Pass prerequisite swimming skills evaluation-given previous Spring Semester
15 years of age
Credit: 1/2 unit
Fee: 200 for Scuba Instruction

*Swim 300 continuous yards using a combination of freestyle and breaststroke. Retrieve a 10 lb. brick from the bottom and swim 20 yards.

PE 2: ADVENTURE PURSUITS (OUTDOOR EDUCATION) (10, 11, 12) This course will include areas such as team building, critical thinking skills, orienteering, and outdoor living. Hiking, camping/outdoor cooking, fishing, rock climbing, nature journaling, wildlife management, stream studies, and other topics are also included in this course. Students will be required to participate in all activities, including field trips.

Offered: 1st & 2nd Semesters Prerequisite: PE 1
Course Number(s): PE06S1/ PE06S2 Credit: 1/2 unit
Fee: Will be assessed for some Activities

PE 2: LIFETIME SPORTS (10, 11, 12) This course includes the application of lifetime activities, player etiquette, rules of play, skill techniques and safety regulations, along with intermediate to advanced game strategies for lifetime sports. Students will recognize that lifetime activities provide opportunities for positive interaction and application for gender and physical diversity.

Offered: 1st & 2nd Semesters Prerequisite: PE 1
Course Number(s): PE05S1/ PE05S2 Credit: 1/2 unit

PE 2: LOW IMPACT FITNESS (10, 11, 12) Low Impact Fitness is currently the most popular form of exercise in America. Low Impact Fitness is designed to improve student fitness levels and promote lifetime fitness. Various assessments will be used to develop students' understanding in regard to the importance of overall fitness, with, and emphasis on, cardiovascular fitness. Correct methods of walking, aerobic walking, exercise principles, health, and nutrition concepts will be addressed in this course.

Offered: 1st & 2nd Semesters Prerequisite: PE 1
Course Number(s): PE08S1/ PE08S2 Credit: 1/2 unit

PE 2: STRENGTH AND FITNESS TRAINING (10, 11, 12) is a course designed to provide fitness and health-related knowledge. Students will participate in a program that improves muscular strength, endurance, and cardiovascular fitness. Students will study and engage in personal programs to achieve specific goals of enrichment. This course may be taken more than once for credit.

Offered: 1st & 2nd Semesters Prerequisite: PE 1
Course Number(s): PE04S1/ PE04S2 Credit: 1/2 unit

PE 2: TEAM SPORTS, GAMES, AND CONCEPTS (10, 11, 12) Team Sports, Games, and Concepts is an elective physical education class. The students will have units in fitness, badminton, basketball, flag football, iceless hockey, softball, volleyball, etc. There will also be a concepts portion of the class where students will be given responsibility to coach and officiate during the class.

Offered: 1st & 2nd Semesters Prerequisite: PE 1
Course Number(s): PE07S1/ PE07S2 Credit: 1/2 unit

PE 3: HIGH IMPACT STRENGTH AND CONDITIONING (10, 11, 12) This course will be a "personal course". It is designed to provide fitness and health related knowledge. Students will learn how to assess and establish personal fitness programs. Mastery of information will provide students with the concepts needed to maintain a state of fitness throughout their lifetime. The personalized program can be sport specific as well. Activity will be designed to help students experience achievement.

Offered: 1st & 2nd Semesters Prerequisite: PE 1 and PE 2
Course Number(s): PE09S1/ PE09S2 Credit: 1/2 unit

HEALTH

SEMESTER COURSE

First Semester	Second Semester
Health	Health

HEALTH REQUIREMENTS:

a) All students must acquire 1/2 unit of health education.
b) Ninth graders must complete 1/2 unit of health education during their freshman year.

HEALTH (9) includes Cardiopulmonary Resuscitation (CPR), leading causes of death, chronic and communicable diseases, immunization, substances abuse, emotional and mental health, mental retardation, suicide, coping with death, environmental health, world and public health problems, consumer protection, family life and sexuality.

Offered: 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): HL51S1/ HL51S2	Credit:	1/2 unit

LADUE HIGH SCHOOL ATHLETIC PROGRAM

SCOPE OF PROGRAM

Boys' Programs	Girls' Programs
FALL	
Cross Country (Varsity, Junior Varsity)	Cross Country (Varsity, Junior Varsity)
Football (Varsity, Junior Varsity, Freshman)	Field Hockey (Varsity, Junior Varsity, C Team)
Soccer (Varsity, Junior Varsity)	Softball (Varsity)
Boys Swimming/Diving (Varsity)	Tennis (Varsity, Junior Varsity)
	Volleyball (Varsity, Junior Varsity, C Team)
WINTER	
Basketball (Varsity, Sophomore, Freshman)	Basketball (Varsity, Junior Varsity)
Wrestling (Varsity, Junior Varsity)	Swimming/Diving (Varsity)
SPRING	
Baseball (Varsity, Junior Varsity)	Lacrosse (Varsity, Junior Varsity)
Golf (Varsity, Junior Varsity)	Soccer (Varsity, Junior Varsity)
Track (Varsity, Junior Varsity, Freshman)	Track (Varsity, Junior Varsity, Freshman)
Tennis (Varsity, Junior Varsity)	
Water Polo (Varsity, Junior Varsity)	

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PRACTICAL ARTS

BROADCAST TECHNOLOGY

Broadcast Technology courses are listed alphabetically.

SEMESTER COURSES

First Semester
Broadcast Technology I
Broadcast Technology II

Second Semester
Broadcast Technology I
Broadcast Technology II

SEMESTER COURSES

BROADCAST TECHNOLOGY I (10, 11, 12, and select 9th graders with instructor's approval) is designed to give journalistic and technical know–how in television production. Students not only learn how to write their own radio and television news broadcasts, but how to present them. Students develop camera presence and microphone technique, and have the opportunity to work with cameras and editing. The second half of this course stresses the application of theories learned. Practical experience producing both news and feature programs will receive emphasis.

Offered 1st & 2nd Semesters
Course Number(s): PA95S1/ PA95S2

Prerequisite: None
Credit: 1/2 unit

BROADCAST TECHNOLOGY II (10, 11, 12) - Entry based on successful completion of Broadcast Technology I course, specifically with a grade of a "B" or higher and a citizenship grade of "S" or above, or instructor approval as prerequisite.

Students with experience in Broadcast Technology I and/or Broadcast Technology II will work both individually and as a team to produce a variety of projects. Projects will build upon knowledge and skills learned in the Broadcast Technology sequence or similar experience. Projects will include the following: Public Service Announcements, Ladue School District video assignments, short film and feature stories for the monthly cable news magazine show, ***LADUE VIEW***, live productions in the Video Technology Center, and professional productions with instructor. Each student will work on individual projects, which will form the basis of a video portfolio. These projects will be individually suited to each student's goals. This course may be taken more than once for additional credit.

Offered 1st & 2nd Semesters
Course Number(s): PA97S1/ PA97S2

Prerequisite: Broadcast Technology I or Instructor Approval
Credit: 1/2 unit

BUSINESS EDUCATION

Business Education courses are listed alphabetically.

SEMESTER COURSES

First Semester	Second Semester
Accounting I	Accounting I
Accounting II	Accounting II
College Notetaking	College Notetaking
Computer Applications	Computer Applications
Entrepreneurship	Entrepreneurship
Free Enterprise Economics	Free Enterprise Economics
Investments and Risk Management	Investments and Risk Management
Keyboarding/Word Processing I	Keyboarding/Word Processing I
Keyboarding/Word Processing II	Keyboarding/Word Processing II
Marketing	Marketing
Marketing Internship	Marketing Internship
Marketing Management	Marketing Management
Multimedia: Flash	Multimedia: Flash
Retail Operations	Retail Operations
Sales/Promotion	Sales/Promotion
Web Site Design I	Web Site Design I
Web Site Design II	Web Site Design II
Web Site Management	Web Site Management

SEMESTER COURSES

INDEPENDENT STUDY (9, 10, 11, 12): Any specific area of Business Education may be studied in further depth than can be attained in the listed courses.

Course Number(s): EL10S1/ EL10S2 Prerequisite: Independent Study Application Form With Instructor, Dept. Chair, Counselor, & Asst. Principal Approval
Credit: ½ unit

ACCOUNTING I (11, 12) Students will learn the fundamentals of accounting and gain a general understanding of the financial operations of businesses. The accounting cycle is introduced for sole proprietorships and partnerships. Students will begin to understand how basic accounting knowledge will help them meet their future career goals.

Offered: 1st & 2nd Semesters Prerequisite: Algebra I Recommended
Course Number(s): PA15S1/ PA15S2 Credit: ½ unit

ACCOUNTING II (11, 12) Accounting II is a continuation of Accounting I and completes the first year of accounting as recommended by many universities. Students complete the accounting cycle as it applies to sole proprietorships, partnerships, and corporations. Students who complete this course will have the financial basics needed to be more successful in their business studies and pursuits.

Offered: 1st & 2nd Semesters Prerequisite: Accounting I
Course Number(s): PA16S1/ PA16S2 Credit: ½ unit

COLLEGE NOTETAKING (10, 11, 12) Students will learn helpful notetaking and study skills. Notetaking topics include the importance of taking notes, proper supplies, organization, decision-making, paraphrasing, conducive format, reviewing, and revising. Study skills topics include setting goals, attendance, study environment, time management, effective listening, skimming, and setting priorities. Students will also learn a quick and easy method of personal notetaking using a phonetic system on the computer or on paper that allows the students more time to focus on the subject content rather than on the notetaking. Emphasis is on developing personal use skills for high school and college notetaking.

Offered 1st & 2nd Semesters	Prerequisites:	None
Course Number(s): PA02S1/ PA02S2	Credit:	½ unit

COMPUTER APPLICATIONS (9, 10, 11, 12) Students will learn a variety of hardware and software applications such as: Internet research, desktop publishing, spreadsheets, databases, presentations, digital camera/video, and the integration of multiple applications. Students will gain knowledge and skills that can be applied in other courses.

Offered 1st & 2nd Semesters	Prerequisite:	Keyboarding/Word
Course Number(s): PA06S1/ PA06S2		Processing I Recommended
	Credit:	½ unit

ENTREPRENEURSHIP (11, 12) is recommended for any student who is interested in possible business ownership. Content is based on the needs of an owner – what values they must have and management skills needed. Students will be involved with a simulated business, gaining hands-on experience with developing a business plan, preparing financial statements, developing a marketing plan and a feasibility evaluation. All students will be required to join DECA, which is a professional youth organization for Marketing Education students. DECA activities will become a part of the classroom curriculum.

Offered: 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA04S1/ PA04S2	Credit:	½ unit

FREE ENTERPRISE ECONOMICS (10, 11, 12) is designed to introduce students to the world of business. Emphasis is on understanding how the private enterprise system operates and is managed in the American business economy. Students will develop an awareness of the broad range of occupational opportunities available in business. All students will be required to join DECA, which is a professional youth organization for Marketing Education students. DECA activities will become part of the classroom curriculum.

Offered 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA01S1/ PA01S2	Credit:	½ unit

INVESTMENTS AND RISK MANAGEMENT (11, 12) An in-depth look at "Wall Street." The course will allow students to examine the various investment alternatives in-depth to develop a better understanding of how each investment vehicle can be used throughout one's lifetime. Students will study insurance, stocks, bonds, mutual funds, and real estate. Students will use both fundamental and technical analysis to develop an investment portfolio of their own. Students will also develop an understanding on how to interpret current financial news and how it affects Wall Street as well as the overall business environment.

Offered 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA07S1/ PA07S2	Credit:	½ unit

KEYBOARDING/WORD PROCESSING I (9, 10, 11, 12) Students will learn to keyboard proficiently on the computer and use universal word processing concepts that can be applied across platforms and applications. Students will learn the MLA (Modern Language Association) format for academic reports as required in the English courses. Customized software provides students with individualized lessons to develop accuracy and speed. Emphasis is on developing a personal use skill that enhances communication skills and can be applied in other courses.

Offered 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA18S1/ PA18S2	Credit:	½ unit

KEYBOARDING/WORD PROCESSING II (9, 10, 11, 12) Students will continue to keyboard proficiently, learn additional word processing software features, improve communication skills, and develop accuracy and speed. Students will learn the MLA (Modern Language Association) format for parenthetical references, quotations, and works cited as required in the English courses. Students will become skillful at the design, modification, and decision-making of document processing. Students will acquire marketable knowledge and skills that will allow them to take an exemplary leadership role as well as equip them with the tools necessary for future employment.

Offered 1st & 2nd Semesters	Prerequisite:	Keyboarding/Word Processing I
Course Number(s): PA19S1/ PA19S2		
	Credit:	½ unit

MARKETING (10, 11, 12) is for any student considering a career in the marketing field. It exposes students to the basics of price, product, place, promotion, and their application to goods and services. Students learn the basics of marketing with emphasis placed on the marketing functions. All students will be required to join DECA, a professional youth organization for marketing students. DECA activities will become part of the classroom curriculum.

Offered 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA03S1/ PA03S2	Credit:	½ unit

MARKETING INTERNSHIP (11, 12) is a semester course designed to provide opportunities for students to gain a realistic experience in business. Students gain part-time employment at an approved training station, based on their career goals. Students may be released from school for one or two block periods depending on their individual needs.

All internship students will be concurrently enrolled in Entrepreneurship, Free Enterprise Economics, Marketing, Marketing Management, Retail Operations, or Sales/Promotion. Only students who successfully complete the corresponding class will be eligible to receive credit for their internship.

Students must provide their own transportation to their training stations. Applications and job arrangements must be submitted and approved for acceptance into this course.

Offered 1st & 2nd Semesters	Prerequisite:	Concurrent enrollment in Entrepreneurship, Free Enterprise Economics, Marketing, Marketing Management, Retail Operations, or Sales/Promotion Employment in an approved training station
Course Number(s): PA24S1/ PA24S2		
	Credit:	½ unit/10 hours work per week 1 unit/20 or more hours work per week

MARKETING MANAGEMENT (11, 12) is designed for any student interested in marketing from a managerial point of view. The major emphasis of this course is merchandising, management, market planning, customer relations, and overall business operations. Management skills that are needed in an organizational structure will be stressed. All students will be required to join DECA, which is a professional youth organization for Marketing Education students. DECA activities will become a part of the classroom curriculum.

Offered 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA08S1/ PA08S2	Credit:	½ unit

MULTIMEDIA: FLASH (9, 10, 11, 12) Students will learn to use Flash design software to create website content such as images, sound, text, video, and animation. The students will also learn fundamental programming techniques by using the ActionScript language to create dynamically generated, event-driven interactive web sites with Flash.

Offered 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA57S1/PA57S2	Credit:	½ unit

RETAIL OPERATIONS (11, 12) Students will focus on the overall operation of a retail business. This class will provide students hands-on experience by running the RamShack and will emphasize personnel, inventory control, purchasing, merchandising, cash register functions, customer service and accounting. This course may be repeated for additional credit. All students will be required to join DECA, which is a professional youth organization for Marketing Education students. DECA activities will become part of the classroom curriculum.

Offered 1st & 2nd Semesters	Prerequisite:	Entrepreneurship, Free Enterprise Economics, Marketing, Marketing Management, or Sales/Promotion Students must complete an application process prior to enrollment.
Course Number(s): PA10S1/ PA10S2		
	Credit:	1/2 unit

SALES/PROMOTION (11, 12) Students will focus on the overall sales/promotion process as it applies to goods and services. This class will focus on hands on experiences which emphasize sales and the visual promotional process (advertising, promotion, visual merchandising, and developing a promotional mix). All students will be required to join DECA, which is a professional youth organization for Marketing Education students. DECA activities will become part of the classroom curriculum.

Offered 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA05S1/ PA05S2	Credit:	1/2 unit

WEB SITE DESIGN I (9, 10, 11, 12) Students will learn to design, create, and maintain web sites for use on the Internet using HTML, XHTML, and XML. Students will utilize this medium to improve their communication skills by developing web sites with effective use of text, graphics, color, and placement. Students will learn the technical and aesthetic fundamentals of web site design and develop a personal web site.

Offered 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA51S1/ PA51S2	Credit:	1/2 unit

WEB SITE DESIGN II (9, 10, 11, 12) Students will design, create, and maintain web sites with advanced features for use on the Internet using HTML, XHTML, XML, Dreamweaver, and JavaScript. Students will expand their technical, aesthetic, and communication skills by learning to use multimedia applications such as Garage Band, Movie Maker, and Flash. Students will develop a web site for a client.

Offered 1st & 2nd Semesters	Prerequisite:	Web Site Design I
Course Number(s): PA52S1/ PA52S2	Credit:	1/2 unit

WEB SITE MANAGEMENT (10, 11, 12) Students will use multimedia applications, design software, and programming languages to become more accomplished with the design, modification, and decision-making of web site design. Students will develop and manage web sites for clients.

Offered 1st & 2nd Semesters	Prerequisite:	Web Site Design II
Course Number(s): PA53S1/ PA53S2	Credit:	1/2 unit

FAMILY AND CONSUMER SCIENCES

Family and Consumer Sciences courses are listed alphabetically.

SEMESTER COURSES

First Semester	Second Semester
Child Development	Child Development
Creative Cooking	Creative Cooking
Culinary Arts	Culinary Arts
Early Childhood Practicum	Early Childhood Practicum
Family Life	Family Life
Fashion I	Fashion I
Fashion II	Fashion II
Housing and Design	Housing and Design
Independent Living	Independent Living
International Foods	International Foods

SEMESTER COURSES

INDEPENDENT STUDY (11, 12): Any specific area of Family and Consumer Sciences may be studied in further depth than can be attained in the listed courses.

Course Number(s): EL10S1/ EL10S2	Prerequisite:	Independent Study Application Form with Instructor, Dept. Chair, Counselor, & Asst. Principal Approval
	Credit:	1/2 unit

CHILD DEVELOPMENT (9, 10, 11, 12) In this course students will gain knowledge of the growth and development of young children and how to work effectively with young children through study and practice. Students will learn about pregnancy, childbirth, newborns, infants, toddlers, and preschoolers, parenting, discipline, day care and preschools, and careers in early childhood education. Course work involves projects, observations of children, written work, tests and field trips.

Offered: 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA70S1/ PA70S2	Credit:	1/2 unit

CREATIVE COOKING (10, 11, 12) In this course students will gain skills and knowledge in the study of nutrition, basic cooking principles, food preparation, meal planning, consumerism and etiquette through study and practice. Students will learn to read and use recipes and have hands-on cooking experience using beginning to advanced techniques.

Offered: 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA60S1/ PA60S2	Credit:	1/2 unit

CULINARY ARTS (11, 12) In this advanced level foods course students will explore careers in foods and increase cooking skills by practicing food preparation techniques. Emphasis will be placed on individual projects and gaining knowledge about the food service industry, including a class food production project, and a community service project.

Offered: 1st & 2nd Semesters	Prerequisite:	Creative Cooking And International Foods, with Satisfactory Citizenship
Course Number(s): PA68S1/ PA68S2		
	Credit:	1/2 unit

EARLY CHILDHOOD PRACTICUM (11, 12) In this course students will have the opportunity to apply their knowledge of child development in a practical setting. Students will integrate information acquired in Child Development with required readings, written assignments, and projects. Students will have the unique opportunity to apply gained knowledge and explore careers in a childcare setting. Students must furnish their own transportation.

Offered: 1st & 2nd Semesters	Prerequisite:	Child Development
Course Number(s): PA71S1/ PA71S2	Credit:	1/2 Unit

FAMILY LIFE (9, 10, 11, 12) In this course students will develop communication and decision making skills, learn skills to promote effective relationships, and gain information to improve the quality of life for individuals and families. Topics include self-image, teen issues and decision making, dating, abusive relationships, communication skills, marriage, pregnancy, parenting and discipline, family problems, and aging. Course work includes projects, role-plays, written work, class activities, and tests.

Offered: 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA72S1/ PA72S2	Credit:	1/2 unit

FASHION I (9, 10, 11, 12) In this course students will gain knowledge and skills related to clothing selection, merchandising, construction, care, and careers in the fashion industry. Course work includes projects, written work, tests and garment construction.

Offered: 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA50S1/ PA50S2	Credit:	1/2 unit

FASHION II (9, 10, 11, 12) Fashion II is an advanced level fashion construction class. Students who have demonstrated an aptitude for working with textiles are offered an opportunity for skill development beyond what is covered in Fashion I. Students will work with a variety of fabrics and patterns and apply advanced construction techniques to design projects that would relate to figure analysis. Work may include completion of independent fashion projects, and continued career opportunity exploration.

Offered: 1st & 2nd Semesters	Prerequisite:	Fashion I with a grade of “C” or above or Instructor permission
Course Number(s): PA48S1/ PA48S2		
	Credit:	1/2 unit

HOUSING AND DESIGN (9, 10, 11, 12) In this course students will gain skills and knowledge that will help them make choices and meet life challenges related to their living environments. Topics include the study of various housing problems, architectural styles, current housing trends, decision making skills related to renting and buying, decorating principles, floor plans, furniture styles and arrangement, and related careers. Resources include guest speakers, videos, field trips, and materials for an interior decorating project.

Offered: 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA69S1/ PA69S2	Credit:	1/2 unit

INDEPENDENT LIVING (12) In this course students will gain skills to prepare seniors for successfully living away from home. Students will explore topics and develop skills in areas such as buying a car, banking, moving out, resume writing, furnishing a first home, creating an environmentally friendly lifestyle, using credit and saving money.

Offered 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA75S1/ PA75S2	Credit:	1/2 unit

INTERNATIONAL FOODS (10, 11, 12) In this course students will advance their cooking skills through lab preparations related to the study of people, customs, and foods of various regions of the world. Course work involves advanced and experimental food preparation labs, unit homework, unit quizzes, a report on the people and foods of a country, and a holiday cooking project.

Offered: 1st & 2nd Semesters	Prerequisite:	Creative Cooking with a grade of "C" or above or Instructor permission
Course Number(s): PA64S1/ PA64S2		
	Credit:	1/2 unit

INDUSTRIAL & ENGINEERING TECHNOLOGY

Industrial & Engineering Technology courses are listed alphabetically.

FULL YEAR COURSE

Woodworking III

SEMESTER COURSES

First Semester
Airbrush
Architectural Drafting & Design I
Architectural Drafting & Design II
Automotive Maintenance
Drafting I
Drafting II
Engineering Drawing I
Engineering Drawing II
Machine & Robotics Technology I
Machine & Robotics Technology II
Technical Theater I
Technical Theater II
Woodturning
Woodworking I
Woodworking II

Second Semester
Airbrush
Architectural Drafting & Design I
Architectural Drafting & Design II
Automotive Maintenance
Drafting I
Drafting II
Engineering Drawing I
Engineering Drawing II
Machine & Robotics Technology I
Machine & Robotics Technology II
Technical Theater I
Technical Theater II
Woodturning
Woodworking I
Woodworking II

INDEPENDENT STUDY (11, 12): Any specific area of Industrial & Engineering Technology may be studied in further depth than can be attained in the listed courses. These areas may include, but not be limited to: Technical projects for Pre-Engineering students, Furniture Design, Cabinetry, Clock Making, Chair Making, Furniture Finishing and Refinishing of Antiques, Alternative Energy Vehicles, Power and Energy, Automated Machinery and Home Maintenance/Repair.

Course Number(s): EL10S1/ EL10S2

Prerequisite: Independent Study Application Form With Instructor, Dept. Chair, Counselor, & Asst. Principal Approval

Credit: 1/2 unit

FULL YEAR COURSE

WOODWORKING III (10, 11, 12) is a full year course consisting of special problems in woodworking and project development centered on furniture design. The learner applies skills developed in Woods I and Woods II. The projects range from custom designed projects to the building of time-tested chairs and clocks from past centuries.

Full Year Course	Prerequisite:	Woodworking II
Course Number(s): PA45S1/ PA45S2	Credit:	1 unit

SEMESTER COURSES

AIRBRUSH (9, 10, 11, 12) will teach the student the basic operation of this relatively simple, yet versatile, liquid applications tool. Activities include basic shapes and applications. Students will also be taught techniques including masks, fabrics, and synthetic materials, but the major emphasis will be on student-chosen projects.

Offered 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA11S1/ PA11S2	Credit:	1/2 unit

ARCHITECTURAL DRAFTING & DESIGN I (10, 11, 12) allows the student to become familiar with both interior and exterior design principles as well as developing construction working drawings of either a residence or commercial structure. Computer Aided Drafting (CAD) will be the main tool used.

Offered 1st & 2nd Semesters	Prerequisite:	Drafting II
Course Number(s): PA22S1/ PA22S2	Credit:	1/2 unit

ARCHITECTURAL DRAFTING & DESIGN II (10, 11, 12) will allow the student to complete the set of construction working drawings, construct presentation drawings or computer 3D presentations, and/or construct a model of the design(s).

Offered 1st & 2nd Semesters	Prerequisite:	Architectural Drafting/
Course Number(s): PA23S1/ PA23S2		Design I
	Credit:	1/2 unit

AUTOMOTIVE MAINTENANCE (9, 10, 11, 12) will teach the student to service and maintain every system on modern automobiles. The majority of the course work involves service and maintenance practice on automobiles furnished by the school or by the student. Instruction includes service procedures for lubrication, battery and electrical system, emissions system, turbochargers, computers, tires, cooling system, and tune–up. Only minor test instruments are used. A "must" course for those who want trouble–free automobile operation, whether the student just wants to be a wise auto repair consumer, or wants to do the maintenance himself/herself.

Offered 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA12S1/ PA12S2	Credit:	1/2 unit

DRAFTING I (9, 10, 11, 12) is a general survey of the field of technical drawing covering line work, orthographic projection, geometric construction, isometric and oblique sketching, dimensioning, and working drawings. Computer-aided drafting will also be included.

Offered 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA20S1/ PA20S2	Credit:	1/2 unit

DRAFTING II (9, 10, 11, 12) includes basic engineering drawing, working drawings, sections, assembly drawings, threads and fasteners, some descriptive geometry, developments and basic architectural principles. Computer-aided drafting will also be included.

Offered 1st & 2nd Semesters	Prerequisite:	Drafting I
Course Number(s): PA21S1/ PA21S2	Credit:	1/2 unit

ENGINEERING DRAWING I (10, 11, 12) will be tailored for the student who is interested in entering an engineering field. The course will cover orthographic projections, sectional views, geometric tolerencing, shop processes, and an introduction to 2D and 3D computer–aided drafting/design. Projects will be student-chosen.

Offered 1st & 2nd Semesters	Prerequisite:	Drafting II
Course Number(s): PA25S1/ PA25S2	Credit:	1/2 unit

ENGINEERING DRAWING II (10, 11, 12) consists of more advanced student-chosen projects in assembly drawings, exploded pictorial drawings, computer–aided drafting, and engineering modeling.

Offered 1st & 2nd Semesters	Prerequisite:	Engineering Drawing I
Course Number(s): PA26S1/ PA26S2	Credit:	1/2 unit

MACHINE & ROBOTICS TECHNOLOGY I (9, 10, 11, 12) involves the understanding, service, and basic design characteristics of all forms of machinery including residential, commercial–industrial and manufacturing–automation. The majority of the course allows hands–on experience with small engines, automobiles, basic robotic principles, electricity and electronics.

Offered 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA28S1/ PA28S2	Credit:	1/2 unit

MACHINE & ROBOTICS TECHNOLOGY II (9, 10, 11, 12) involves further experiences with mechanical, electrical–electronic–computer, hydraulic and pneumatic systems that comprise modern machinery. Emphasis will be on maintenance, service, diagnosis, design, and construction.

Offered 1st & 2nd Semesters	Prerequisite:	Machine & Robotics I
Course Number(s): PA30S1/ PA30S2		Grades of less than a "C" or "S" in Machine & Robotics I require approval of instructor.
	Credit:	1/2 unit

TECHNICAL THEATER I (9, 10, 11, 12) is a semester course designed to provide those students interested in technical theater the opportunity to learn about and get practical experience in stage construction, lighting and sound.

Offered: 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA61S1/ PA61S2	Credit:	1/2 unit PA or FA

TECHNICAL THEATER II (10, 11, 12) is a semester course designed to provide those students interested in technical theater the opportunity to design and construct stage sets and design and run lighting and sound for a variety of different performances and events.

Offered: 1st & 2nd Semesters	Prerequisite:	Technical Theater I
Course Number(s): PA62S1/ PA62S2	Credit:	1/2 unit PA or FA

WOODTURNING (9, 10, 11, 12) is a course designed for students who are interested in learning extensive use of the wood lathe and design principles of turning wood.

Offered 1st & 2nd Semesters	Prerequisite:	Woodworking I; "C" grade or
Course Number(s): PA41S1/ PA41S2		Above recommended
	Credit:	1/2 unit

. **WOODWORKING I (9, 10, 11, 12)** is a course in wood technology and practice covering project design and planning in wood, shaping, jointing, finishing, and industrial applications of wood structures.

Offered 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): PA42S1/ PA42S2	Credit:	1/2 unit

WOODWORKING II (9, 10, 11, 12) involves advanced applications of wood in furniture making and furniture design.

Offered 1st & 2nd Semesters	Prerequisite:	Woodworking I
Course Number(s): PA43S1/ PA43S2	Credit:	1/2 unit

JOURNALISM

Journalism courses are listed alphabetically.

FULL YEAR COURSES

Journalism II
Journalism III
Journalism IV

SEMESTER COURSES

First Semester	**Second Semester**
Journalism I – Writing	Journalism I – Editing/Desktop Publishing

FULL YEAR COURSES

JOURNALISM II, III, IV (10, 11, 12 and select 9th graders with instructor's approval and with prerequisites completed) are conducted as educational laboratory courses and produce the newspaper or yearbook. Students interested in Journalism II must apply to the appropriate teacher. Students selected must have completed at least one semester of Journalism I and must designate the publication on which they want to work. The newspaper division produces a ten to twelve issue newspaper through its editorial and business staffs. The yearbook section produces the school yearbook and its spring supplement through separate editorial and business staffs.

Photographers who desire a newspaper or yearbook position need not complete the Journalism I prerequisite. Photography class is recommended.

Full Year Course
Course Number(s):

Newspaper		Yearbook	
II	PA79S1/ PA79S2	II	PA80S1/ PA80S2
III	PA81S1/ PA81S2	III	PA82S1/ PA82S2
IV	PA83S1/ PA83S2	IV	PA84S1/ PA84S2

Prerequisite: Journalism I–Writing
Editors should have Journalism I-Editing
Credit: 1 unit Practical Arts

SEMESTER COURSES

JOURNALISM I - EDITING/DESKTOP PUBLISHING (9, 10, 11, 12) teaches fundamental editing skills and allows students to learn PageMaker while they use what they learn to produce two publication projects. Course work will include a self-paced tutorial that takes students through PageMaker. A one-page newsletter is included in the tutorial. In addition, students will design, plan and publish a two to four page project using the concepts and skills they have learned. Students polish their journalistic writing skills and practice proper headline and caption writing. Students utilize computer programs extensively as they develop an understanding of graphic design and typography. The course culminates with students producing an issue of Panorama. All future editors of Panorama or Rambler should take this course.

Offered 2nd Semester
Course Number(s): PA33S2
Course Number(s): EN33S2

Prerequisite: None
Credit: 1/2 unit Practical Arts **or** 1/2 unit English

JOURNALISM I - WRITING (9, 10, 11, 12) emphasizes the writing techniques used in the print media. Students write news, features, editorials and sports stories. Students also focus on the ethical standards and distinct style of journalism. Upon completion of the course, students may apply for staff positions on Panorama or Rambler.

Offered 1st Semester
Course Number(s): EN77S1

Prerequisite: None
Credit: 1/2 unit English

SCIENCE

SCIENCE COURSE FLOW CHART

9th grade

Biology
or
Advanced Biology
or
General Biology

→

10th grade

Chemistry
or
Advanced Chemistry
or
Semester Electives

→

11th and 12

- Semester Electives
- Chemistry or Advanced
- Physics or Advanced Ph
- Advanced Anatomy and
- AP Biology
- AP Chemistry
- AP Environmental Scie
- AP Physics – Electricity
- AP Physics – Mechanic

Semester Electives:

- Aerospace Science
- Anatomy and Physiology
- Astronomy
- Geology
- Meteorology
- Oceanography
- Physics Systems

SCIENCE

Science courses are listed alphabetically.
For a sequential list of recommended courses, see the flow chart on the previous page.

FULL YEAR COURSES

Advanced Anatomy & Physiology A, B
Advanced Biology
Advanced Chemistry
Advanced Physics
Advanced Placement Biology
Advanced Placement Chemistry
Advanced Placement Environmental Science
Adv. Placement Physics-Electricity & Magnetism
Advanced Placement Physics-Mechanics
Biology
Chemistry
General Biology
Physics
Science Research

SEMESTER COURSES

First Semester
Aerospace Science
Anatomy and Physiology
Astronomy
Environmental Chemistry
Geology
Oceanography
Physics Systems
Science Assistantship

Second Semester
Anatomy and Physiology
Environmental Chemistry
Geology
Meteorology
Physics Systems
Science Assistantship

FULL YEAR COURSES

ADVANCED ANATOMY AND PHYSIOLOGY A, B (11, 12); Fall (A), Spring (B) This course is designed for the student who is interested in a more detailed approach to human anatomy and physiology and who is contemplating pursuing a career in the allied health fields. Laboratory activities include but are not excluded to histological studies, gross anatomy, and dissections. Student participation in all laboratory activities is required for successful completion of the course. This is a **laboratory course.** ***Dissections are a part of this course.*** Note: The College Board does not offer an AP test in this subject. Students are recommended to have a "B" or better in all prerequisite courses.

Full Year Course (A and B)
Course Number(s): SC18S1/ SC18S2

Prerequisite: Successful completion of Biology or Advanced Biology **AND** Chemistry or Advanced Chemistry.
Semester courses are **NOT** equivalent to the prerequisite full year courses that are listed above.

Credit: 1 unit (Section A and B)

ADVANCED BIOLOGY (9) is intended to provide the science-focused student with the opportunity to experience a more rigorous study of biological concepts. The topics covered will mirror those found in the Biology course, but will be covered in more depth. Additional topics may be explored as well. Students enrolled in this class are expected to be highly motivated and independent learners. **This course requires the completion of a summer packet of materials, which students will be tested on at the beginning of the school year.** Concepts covered on the test include basic problem solving, scientific notation, metric measurement and conversion, interpreting graphs, and reasoning. This is a **laboratory course.**

Full Year Course Course Number(s): SC38S1/ SC38S2	Prerequisite:	"A" in 8th grade science, 8th grade science teacher recommendation, **and** completion of summer packet.
	Credit:	1 unit

ADVANCED CHEMISTRY (10, 11, 12) is intended to provide the science-motivated student with the opportunity to experience a more rigorous study of chemical concepts. The topics covered will mirror those found in the Chemistry course, but will be covered in more depth. Additional topics may be explored as well. Students enrolled in this class are expected to be independent learners with advanced mathematical skills. This is a **laboratory course.** Students are recommended to have a "B" or better in Biology or Advanced Biology.

Full Year Course Course Number(s): SC42S1/ SC42S2	Prerequisite:	Successful completion of Biology **or** Advanced Biology **and** previous or concurrent enrollment in Advanced Algebra II
	Credit:	1 unit

ADVANCED PHYSICS (11, 12) is a course which will help the learner to look at the physical universe in a particular way and to be able to express herself/himself precisely about what she/he observes. The course is structured in such a way as to demand considerable intellectual rigor and physical involvement of the learner. This is a **laboratory course**. Students are recommended to have a "B" or better in all prerequisite courses.

Full Year Course Course Number(s): SC50S1/ SC50S2	Prerequisite:	Successful completion of 9th and 10th grade science courses. Analysis, or Analysis concurrently
	Credit:	1 unit

ADVANCED PLACEMENT BIOLOGY (11, 12)* includes those topics regularly covered in a college biology course for majors or in the syllabus of a high-quality college program in introductory biology. The aim of this **laboratory course** is to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal with the rapidly changing science of biology. Students who enroll in this class may receive college credit through participation in the St. Louis University 1-8-1-8 program and/ or successful performance on the Advanced Placement Biology examination of the *College Board*. Students are recommended to have a "B" or better in all prerequisite courses.

***This course will meet twice in the schedule one semester and once in the schedule the other semester.**

Full Year Course Course Number(s): (2+1) SC54S1/ SC54S2 Course Number(s): (1+2) SC55S1/ SC55S2	Prerequisite:	Successful completion of Biology or Advanced Biology **AND** Chemistry or Advanced Chemistry. Semester courses are **NOT** equivalent to the prerequisite full year courses that are listed above.
	Credit:	**1.5 units**

ADVANCED PLACEMENT CHEMISTRY (11, 12)* is designed to be the equivalent of the general chemistry course usually taken during the first year of college. This course is designed to provide students with sufficient depth and breadth of understanding of chemical fundamentals, competence in dealing with chemical calculations, and experience in the nature and variety of laboratory experiments equivalent to that of a typical college course. A substantial portion of class time is spent on understanding topics through chemical problem solving and the behavior of chemical systems is investigated in this **laboratory course**. Students who enroll in this class may receive college credit through participation in the St. Louis University 1–8–1–8 program and/or successful performance on the Advanced Placement Chemistry examination of the *College Board*. Students are recommended to have a "B" or better in all prerequisite courses.

*This course will meet twice in the schedule one semester and once in the schedule the other semester.

Full Year Course Course Number(s): SC56S1/ SC56S2	Prerequisite:	Successful completion of Biology or Advanced Biology **AND** Chemistry or Advanced Chemistry. Semester courses are **NOT** equivalent to the pre-requisite full year courses that are listed above.
	Credit:	**1.5 units**

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE (11, 12) (as described by College Board) is designed to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. This is a **laboratory course.** Students who enroll in this class may receive college credit through successful performance on the Advanced Placement examination of the College Board. Students are recommended to have earned a "B" or better in all prerequisite courses.

Full Year Course Course Number(s): SC65S1/ SC65S2	Prerequisite:	Successful completion of Biology or Advanced Biology **AND** Chemistry or Advanced Chemistry. Semester courses are **NOT** equivalent to the prerequisite full year courses that are listed above.
	Credit:	1.0 unit

ADVANCED PLACEMENT PHYSICS – ELECTRICITY AND MAGNETISM (11, 12) is a one-year, college level course in calculus-based physics covering electrostatics, circuits, magnetostatics, and electromagnetic induction. Students who enroll in this class may receive college credit through participation in the St. Louis University 1-8-1-8 program and/or successful performance on the Advanced Placement Physics examination of the College Board. This is a **laboratory course.** Students are recommended to have a "B" or better in all prerequisite courses.

Full Year Course Course Number(s): SC60S1/ SC60S2	Prerequisite:	AP Physics-Mechanics Calculus AB **or** Calculus BC
	Credit:	1 unit

ADVANCED PLACEMENT PHYSICS – MECHANICS (11, 12) is a one-year, college level course in calculus-based physics covering kinematics, dynamics, energy, momentum, gravitation, and simple harmonic motion. Students who enroll in this class may receive college credit through participation in the St. Louis University 1-8-1-8 program and/or successful performance on the Advanced Placement Physics examination of the College Board. This is a **laboratory course.** Students are recommended to have a "B" or better in all prerequisite courses.

Full Year Course Course Number(s): SC62S1/ SC62S2	Prerequisite:	Biology, Chemistry, **and** Calculus AB (or concurrent enrollment), **or** Calculus BC (or concurrent enrollment).
	Credit:	1 unit

BIOLOGY (9) is a comprehensive **laboratory course** designed around major concepts including cell structure, molecular biology, genetics, evolutionary theory, and ecology. Classroom activities, laboratory experiments, and assignments are designed to stimulate critical thinking skills through the analysis and application of learned material and prior knowledge.

Full Year Course	Prerequisite:	None
Course Number(s): SC34S1/ SC34S2	Credit:	1 unit

CHEMISTRY (10, 11, 12) is the study of the chemical elements, the compounds they form, and the energies involved in chemical phenomena. The emphasis of this course is on inorganic chemistry. This is a **laboratory course**. Students are recommended to have a “C” or better in all prerequisite courses.

Full Year Course	Prerequisite:	Successful completion of 9th grade science. Algebra II or Advanced Algebra II or concurrent enrollment in Algebra II or Advanced Algebra II
Course Number(s): SC40S1/ SC40S2		
	Credit	1 unit

GENERAL BIOLOGY (9) is designed for students who find it hard to learn through the traditional manner. The major concepts are science as inquiry, cell structure and molecular biology, genetics, evolutionary theory, ecology, classification, and comparative anatomy and physiology. This is a **laboratory course.**

Full Year Course	Prerequisite:	Recommendation of 8th or 9th grade counselor
Course Number(s): SC36S1/ SC36S2		
	Credit:	1 unit

PHYSICS (11, 12) closely parallels the Advanced Physics course. The mathematics required in this course is not as difficult as that in Advanced Physics, but prior knowledge of algebra and geometry is required. This course includes the study of motion, force, momentum, energy, electricity, magnetism, light, and sound. This is a **laboratory course**. Students are recommended to have a “C” or better in all prerequisite courses.

Full Year Course	Prerequisite:	Successful completion of 9th and 10th grade science courses. Geometry and Algebra II or Algebra II concurrently
Course Number(s): SC53S1/ SC53S2		
	Credit:	1 unit

SCIENCE RESEARCH (10, 11, 12), or more precisely, "Advanced Laboratory Techniques and Individual Research," is intended solely for the academically talented, science–oriented student. It is designed to provide the opportunity to learn the basic skills and advanced techniques of scientific investigation, and to pursue such learning and research. Each student is required to enter science contests with a project paper and/or project display. This is **an independent study laboratory course.**

Full Year Course	Prerequisite:	Outstanding achievement in previous science courses. Department approval.
Course Number(s): SC70S1/ SC70S2		
	Credit:	1 unit

SEMESTER COURSES

AEROSPACE SCIENCE (10, 11, 12) is a project based, hands-on learning environment. Through the construction and testing of their projects, students will learn about aerospace science, engineering and design. This is a **laboratory course.**

Offered 1st Semester	Prerequisite:	Successful completion of
Course Number(s): SC24S1		9th grade science
	Credit:	1/2 unit

ANATOMY AND PHYSIOLOGY (10, 11, 12) is the study of the structure and function of the human body. This course will examine topics relating to different systems in the body and focus on career opportunities that are available to the students if they pursue a career in the health fields. (This course is not available as a year-long course. Only Advanced Anatomy and Physiology can be taken as a year-long course, by taking both A and B portions of that course.) This is a **laboratory course**.

Offered 1st & 2nd Semesters	Prerequisite:	Successful completion of Biology
Course Number(s): SC16S1/ SC16S2	Credit:	1/2 unit

ASTRONOMY (10, 11, 12) is the study of the formation of the universe and the exploration of our solar system. Major units of study will cover the Big Bang Theory, the formation of stars and solar systems, famous astronomers, the "Race for the Moon" and the current missions to Mars and the outer planets. Time will be spent discussing the formation of life on earth and the possibility of life on other planets. This is a **laboratory course.**

Offered 1st Semester	Prerequisite:	Successful completion of
Course Number(s): SC12S1		9th grade science
	Credit:	1/2 unit

ENVIRONMENTAL CHEMISTRY (10, 11, 12) incorporates chemistry principles in a comprehensive study involving the environment. Topics will include global warming, the water cycle, pollution, recycling, and how man is affected by our decisions concerning these topics. This is a **laboratory course**. Students who have successfully completed Chemistry or Advanced Chemistry may <u>not</u> enroll in this course.

Offered 1st & 2nd Semesters	Prerequisite:	Successful completion of
Course Number(s): SC17S1/ SC17S2		9th grade science
	Credit:	1/2 unit

GEOLOGY (10, 11, 12) is the study of the dynamic Earth and the intricate systems that make our home unique in the solar system. Major units of study will cover geologic time, dinosaurs and early mammals, plate tectonics, the volcanoes of the Cascade Range and Hawaii, the formation of the mountains and oceans, the impact of glaciers and the rock cycle. This is a **laboratory course**.

Offered 1st & 2nd Semesters	Prerequisite:	Successful completion of
Course Number(s): SC20S1/ SC20S2		9th grade science
	Credit:	1/2 unit

METEOROLOGY (10, 11, 12) is the study of the mechanisms responsible for our ever-changing weather. This course will emphasize the importance of the sun's energy for generating the water cycle and the wind and ocean currents that disperse the energy throughout the world. Major topics of study will include the solar energy budget and energy transfer, atmospheric and oceanic circulation, the hydrologic cycle, controls of weather, climates, and the monitoring and forecasting of weather. This is a **laboratory course.**

Offered 2nd Semester	Prerequisite:	Successful completion of 9th grade science
Course Number(s): SC13S2		
	Credit:	1/2 unit

OCEANOGRAPHY (10, 11, 12) is the study of the interaction of geological, biological and physical sciences to explain the dynamics of the ocean. This is a **laboratory course.**

Offered 1st Semester	Prerequisite:	Successful completion of 9th grade science
Course Number(s): SC15S1		
	Credit:	1/2 unit

PHYSICS SYSTEMS (10, 11, 12) is a course designed to give students a practical approach to experiencing science in everyday situations. The connections among science, modern technology, and mathematics will be emphasized in this **laboratory course**. This course helps meet the needs of students thinking about entering a technical school, community college and/or the work force directly after graduation. Students who have successfully completed Physics or Advanced Physics may <u>not</u> enroll in this course.

Offered 1st and 2nd Semesters	Prerequisite:	Completion of 9th grade science
Course Number(s): SC72S1/ SC72S2	Credit:	1/2 unit

SCIENCE ASSISTANTSHIP (11, 12) is intended to provide the student with an opportunity to become familiar with science apparatus through preparation and maintenance of laboratory materials for class use and to provide assistance to teachers in pre–lab preparation and assistance to students while experiments are being performed.

Offered 1st and 2nd Semesters	Prerequisite:	Successful completion of 9th grade science and teacher approval.
Course Number(s): SC71S1/ SC71S2		
	Credit:	1/2 unit

SOCIAL STUDIES

SOCIAL STUDIES OFFERINGS

FULL YEAR COURSES

GRADE 9	GRADE 10
UNITED STATES STUDIES	WORLD STUDIES

POST 1945 – SEM 1

A.P. MICROECONOMICS

AFRICAN-AMERICAN STUDIES I – SEM 1

**Courses containing the required U. S. and Missouri Constitution tests.

General courses are offered in United States Studies (9th grade) and World Studies (10th grade), both full year courses.

SOCIAL STUDIES

Social Science courses are listed alphabetically.
For a sequential list of recommended courses, see the chart on the previous page.

FULL YEAR COURSES

Advanced Placement Art History
Advanced Placement European History
Advanced Placement Microeconomics
Advanced Placement Psychology
Advanced Placement U. S. Government and Politics
Advanced Placement U. S. History
Advanced Placement World History
United States Studies*
World Studies*

SEMESTER COURSES

First Semester
Advanced Topic: U. S. History, Civil War, 1820-1865
Advanced Topic: U. S. History, Post 1945
African-American Studies I
Current Events
Psychology
U. S. Government and Politics

Second Semester
Advanced Topic: U. S. History, Civil War, 1820-1865
African-American Studies II
Current Events
International Relations
Sociology
U. S. Government and Politics

*General courses are offered in United States Studies (9th grade) and in World Studies (10th grade).

FULL YEAR COURSES

ADVANCED PLACEMENT ART HISTORY (11, 12) A full year course in Art History will emphasize a study of the artistic expression in European history as interpreted through the visual, plastic and architectural monuments. The course will focus on the prehistoric, Mesopotamian, Egyptian, Greek, Hellenistic, Byzantine, Middle Ages, Renaissance, Baroque, Neo-Classical, Romantic, Impressionistic, Expressionistic, and various 20th century schools. There will be several required visits to the Art Museum for research and discussions. Also, students may choose to prepare for and take the College Board's Advanced Placement Art History exam.

Full Year Course
Course Number(s): SS65S1/ SS65S2
Prerequisite: Completion of 9th & 10th grade courses
Credit: 1 unit

ADVANCED PLACEMENT EUROPEAN HISTORY (11, 12) is a two semester course that offers students the challenge of a college level course, and will enable them to earn 1-8-1-8 credit at Saint Louis University as well as prepare for the College Board's Advanced Placement Examination. Students will be acquainted with the development of European history from ancient times but the principal emphasis will be the social, economic, political and diplomatic history of Europe from the Renaissance to the fall of the Soviet Union. Students will work extensively with the primary documents and analyze the major historical interpretations of the period. Extensive work will be conducted in free-response and document- based essay writing.

Full Year Course
Course Number(s): SS48S1/ SS48S2
Prerequisite: Completion of 9th & 10th grade courses
Credit: 1 unit

ADVANCED PLACEMENT MICROECONOMICS (11, 12) is a two semester course that provides 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.

Full Year Course	Prerequisite:	Completion of 9th & 10th
Course Number(s): SS55S1/ SS55S2		grade courses
	Credit:	1 unit

ADVANCED PLACEMENT PSYCHOLOGY (11, 12) is a full year course that provides an in-depth overview of psychology. Topics of study include: history and approaches, research design and methodology, physiological psychology, learning, cognition, motivation and emotion, developmental psychology, personality theories, abnormal psychology, treatment of disorders and social psychology. Students will work with contemporary research journal articles and respond to prior theories. Individuals may choose to prepare for and take the College Board's Advanced Placement Psychology exam.

Full year course	Prerequisite:	Completion of 9th & 10th
Course Number(s): SS75S1/ SS75S2		grade courses
		Credit: 1 unit

ADVANCED PLACEMENT U. S. GOVERNMENT AND POLITICS (11, 12) is a two-semester course that offers students an opportunity to study U. S. politics through a college-level course. Students who enroll in this class may receive up to 6 hours of college credit through participation in the St. Louis University 1–8–1–8 Program and/or successful performance on the Advanced Placement American History Examination of the College Board. The course will examine the major institutions, processes, and behaviors that shape public policy in the United States. Included will be topics such as: the relationship between Congress and the presidency, the function and strategies of interest groups, campaigns, elections and voting behaviors, the modern political parties, and the development of civil liberties and civil rights. This course also includes summer preparatory assignments.

Full Year Course	Prerequisite:	Completion of 9th & 10th
Course Number(s): SS47S1/ SS47S2		grade courses
	Credit:	1 unit

ADVANCED PLACEMENT U. S. HISTORY (11, 12) is a two–semester course that offers capable and motivated high school students the challenge of college–level instruction. Students who enroll in this class may receive up to 6 hours of college credit through participation in the St. Louis University 1–8–1–8 Program and/or successful performance on the Advanced Placement American History Examination of the College Board. The class requires extensive reading on the history of the United States from the colonial period to the present. Emphasis is placed on the evaluation of primary sources and on the analysis of major historical interpretations.

Full Year Course	Prerequisite:	Completion of 9th & 10th
Course Number(s): SS45S1/ SS45S2		grade courses
		Credit: 1 unit

ADVANCED PLACEMENT WORLD HISTORY (11, 12) is a full year course accentuating chronology and themes in the world's history, beginning with foundations in 8000 B.C.E. and finishing with the present-day. A thematic structure provides the context for studying and interpreting world historical events for students including patterns of interaction among societies, change over time, impact of technology, cultural and intellectual developments, and changes in the structure and functions of states.

Full Year Course	Prerequisite:	Completion of 9th & 10th

Course Number(s): SS49S1/ SS49S2 grade courses
Credit: 1 unit

UNITED STATES STUDIES (9) is a full year course focusing on the time period after the Civil War to the present. Emphasis is given to political, social and economic themes throughout the school year. After a brief review, the first semester covers Reconstruction to the Great Depression. Then students cover World War II to the present in the second semester.

Full Year Course Prerequisite: None
Course Number(s): SS23S1/ SS23S2 Credit: 1 unit

WORLD STUDIES (10) is a full year modern world history course that begins with coverage of the European Reformation to the present. The course includes history of Africa, Asia, Europe, Latin America and North America in thematic, chronological and geographic contexts. Themes include human and environmental interaction, the development and interaction of cultures, state-building expansion and conflict, the creation and interaction of economic systems, and the development and transformation of social structures.

Full Year Course Prerequisite: Completion of 9th gr. course
Course Number(s): SS05S1/ SS05S2 Credit: 1 unit

SEMESTER COURSES

ADVANCED TOPIC: U. S. HISTORY, CIVIL WAR, 1820-1865 (11, 12) This one semester course focuses on events, people, cultures, politics, and problems that faced the nation leading to the Civil War. Problem areas that will be explored include issues of citizenship, slavery, equality, federalism, and sectionalism. Students will investigate 19th century American culture, especially race relations and philosophies of governmental responsibilities and authority. An in-depth study of the war, including military strategies, pivotal battles, and leaders, will be conducted. This course will also address the consequences of the war, including the struggle for equality, upon this nation.

Offered 1ST & 2nd Semesters Prerequisite: Completion of 9th & 10th
Course Number(s): SS27S1/SS27S2 grade courses
Credit 1/2unit

ADVANCED TOPIC: U. S. HISTORY, POST-1945 (11, 12) is a semester course focusing on the study of major movements and events that have affected the development of the United States since the end of WW II. The first quarter of the course will cover the beginnings of the Cold War and the 1950's, the 1960's and its aura of change and revolution on society, and U. S. involvement in the Vietnam War. The second quarter focuses on the study of the modern Civil Rights Movement, situations involving both the use and abuse of residential power, and a look at some of the major one-day events which have shaped our nation into what it is today.

Offered 1st Semester Prerequisite: Completion of 9th & 10th
Course Number(s): SS28S1 grade courses
Credit: 1/2 unit

AFRICAN-AMERICAN STUDIES I (11, 12) is an integrated curriculum course which examines the African-American culture during these periods: Africa before European contact, slavery in the New World, the Civil War and the Reconstruction Era and the development of the Jim Crow Society. Curriculum includes English, social studies, fine arts, and practical arts.

Offered 1st Semester	Prerequisite:	None
Course Number(s): SS01S1	Credit:	1/2 unit Social Studies **or**
Course Number:	EN01S1	English

AFRICAN-AMERICAN STUDIES II (11, 12) examines the African-American culture during World War I and the Great Migration, the Harlem Renaissance, the 1930's and the 1940's, the Civil Rights Movement of the 1950's and the 1960's, and contemporary times from the 1970's through the present. Curriculum includes English, social studies, fine arts, and practical arts.

Offered 2nd Semester	Prerequisite:	None
Course Number(s): SS02S2	Credit:	1/2 unit Social Studies **or**
Course Number(s): EN02S2		English

CURRENT EVENTS (11, 12) is a semester course in which students analyze and discuss the impact of national and international forces, events, and situations. The first quarter deals primarily with major forces and issues that have commanded the attention of the national and international political community during the latter half of the twentieth century. Issues and forces to be dealt with will include 1) political ideologies: left, right, center/liberal, conservative, moderate; 2) political system: democracy to communism; 3) national and international political situations: terrorism, Middle East conflicts, Vietnam War, Watergate. The second quarter deals primarily with the analysis and discussion of national and international events as they occur. A major news–weekly magazine (*Time, U.S. News, or Newsweek*) is supplied to each student and will serve as the text. A current non-fiction best-seller is often times chosen as a class project to be read and analyzed.

Offered 1st & 2nd Semesters	Prerequisite:	Completion of 9th & 10th
Course Number(s): SS51S1/ SS51S2		grade courses
		Credit: 1/2 unit

INTERNATIONAL RELATIONS (11, 12) is a semester course that is designed to allow students to investigate and study various aspects of international relations with a primary focus on United States foreign policy. Students will trace the evolution of American foreign policy from our nation's inception to current international concerns with in-depth profiles of our departments of State, Defense and Homeland Security. The structures and processes of key international organizations such as the United Nations, European Union and World Bank will also be examined. Students will also compare the Cold War international system to the current system of "Globalization" as it relates to communication, politics, economics and trade. During the fourth quarter, special attention will be paid to examining the roots of terrorism. Students will be evaluated through projects, examinations and quizzes.

Offered 2nd Semester	Prerequisite:	Completion of 9th & 10th
Course Number(s): SS60S2		grade courses
		Credit: 1/2 unit

PSYCHOLOGY (11, 12) is a semester course that introduces students to the study of psychology. Students first learn the history of psychology and the different contemporary perspectives as a foundation for different psychological principles. Areas studied included physiological psychology, cognitive psychology, developmental psychology, personality theories and abnormal psychology.

Offered 1st Semester	Prerequisite:	Completion of 9th & 10th
Course Number(s): SS70S1		grade courses
		Credit: 1/2 unit

SOCIOLOGY (11, 12) is a semester class that examines issues such as class, race, gender issues, and violence using the tools and concepts of sociology. Students will analyze census data, engage in class discussions, evaluate the role of the media and produce written responses to various topics.

Offered: 2nd Semester
Course Number(s): SS71S2

Prerequisite: Completion of 9th & 10th Grade courses

Credit: 1/2 unit

U. S. GOVERNMENT AND POLITICS (11, 12) is a required semester course that focuses on the mechanics of the three branches of our Federal Government as well as a look at the various political systems and institutions which make our government function as it does. The state-required United States and Missouri Constitution exams are included in this class. Other components include an exploration of political ideologies and an investigation into the constitutional development and framework of the government.

Offered 1st & 2nd Semesters

Course Number(s): SS50S1/ SS50S2

Prerequisite: Completion of 9th & 10th grade courses

Credit: 1/2 unit

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ADDITIONAL ELECTIVES

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ADDITIONAL ELECTIVES

Additional Elective courses are listed alphabetically

FULL YEAR COURSES

Excel
Forensics

SEMESTER COURSES

First Semester	**Second Semester**
Cadet Teaching	Cadet Teaching
Careers	Careers
Computer Technology Internship	Computer Technology Internship
Library Science	Library Science
Personal Finance *	Personal Finance *
Service Learning	Service Learning

*** Personal Finance is a required course for graduation.**

FULL YEAR COURSES

EXCEL Excel is recommended for students who are interested in, or who feel they may be more successful in an interdisciplinary approach to learning English, social studies, science, and practical arts in a daily course. The curricula of the academic subjects are very similar to other freshman classes, allowing for a smooth transition to tenth grade courses. The curriculum is **not** remedial, but is an individualized and motivational program that allows students to learn and participate in a smaller class setting. Skills such as organization, listening, note taking, and group dynamics will be emphasized in order to promote the student's ability to learn independently. Students will also explore and apply practical arts subjects on a supplemental basis. Interested students should inform their counselor so that they can participate in the selection process. The criteria used to determine selection include prior academic performance and behavior; teacher, counselor, and principal recommendations; and a student interview.

Course Number(s): XL9EN1/ XL9EN2
Course Number(s): XL9SS1/ XL9SS2 Prerequisite: Recommendation
Course Number(s): XL9SC1/ XL9SC2 Credit: 3.25 units *
Course Number(s): XL9PA1/ XL9PA2

*1 unit - English, 1 unit - Social Studies, 1 unit – Biology, .25 unit - Practical Arts

FORENSICS (9, 10, 11, 12) Speech, Debate and Oral Interpretation is a co–curricular course through which students learn research, organization, note-taking, argumentation, logic, public speaking, and acting skills within the framework of interscholastic forensics competition. Research will center on problem areas designated by the current year's debate topic(s). Students will also prepare an individual speaking or interpretation event. This course involves weekend and evening tournament competition. This course may be taken more than once for additional credit.

Offered 1st and 2nd Semester Prerequisite: None
Course Number(s): EL94S1/ EL94S2 Credit: 1 unit elective

SEMESTER COURSES

CADET TEACHING (11, 12) In this course students will explore the field of education in general, and teaching, specifically, by working with an elementary classroom teacher. Students will gain a realistic look at careers in education. Students must furnish their own transportation.

Offered 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): EL80S1/ EL80S2	Credit:	1/2 unit elective

CAREERS (10, 11, 12) In this course students will evaluate their abilities, values, attitudes, and aptitudes in relation to occupational objectives. Students will explore their occupational objectives and see where these fit into the work world. Job interviewing will be discussed, and students will focus on personal characteristics that are essential for successful employment.

	Offered: 1st & 2nd Semesters	Prerequisites: None
Course Number(s): EL06S1/ EL06S2	Credit:	1/2 unit elective

COMPUTER TECHNOLOGY INTERNSHIP (10, 11, 12) Students may apply for a semester internship in Technology and Information Science. They will learn the basics of computer troubleshooting, network booting, network infrastructure, server maintenance, etc. This course must be taken Credit/No Credit.

Offered 1st & 2nd Semesters	Prerequisite:	Technology Coordinator
Course Number(s): EL03S1/ EL03S2		approval
	Credit:	1/2 unit elective

LIBRARY SCIENCE (10, 11, 12) helps students use libraries more effectively. Course work is divided into three categories – daily job assignments, study units, and independent reading. Daily duties include jobs in the library which give students experience in work responsibility and library operation*s*. Study units focus on utilizing library resources to develop research skills. Independent reading allows students to explore reading materials according to their own interests. Ability to work independently is essential for students who wish to enroll in Library Science. Library Science may be selected for a full year. This course must be taken Credit/No Credit.

Offered 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): EL60S1/ EL60S2	Credit:	1/2 unit elective

PERSONAL FINANCE (10, 11, 12) is a required course for graduation. Students will learn about income, money management, spending, credit, saving, and investing.

Offered 1st & 2nd Semesters	Prerequisite:	Sophomore standing
Course Number(s): PF01S1/ PF01S2	Credit:	1/2 unit elective

SERVICE LEARNING (11, 12) Students will combine meaningful service to their community (classmates, teachers, administration, and the public) while enhancing their own academic learning. Students will participate in an individual Service Learning Project of their choice, and a group Service Learning Project chosen by the class. Individual projects must be approved prior to enrollment. Forms are available in the counseling office. Students must provide their own transportation for off-campus projects.

Offered 1st & 2nd Semesters	Prerequisite:	None
Course Number(s): EL99S1/ EL99S2	Credit:	1/2 unit elective

STUDENT SUPPORT SERVICES

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ADDITIONAL SUPPORT SERVICES

STUDY HALL (11, 12) This is individual study for students who are self-motivated, independent learners and wish to supplement their school day with more time for quiet study. Students who take study hall will be responsible for keeping a contractual obligation for attendance, behavior and performance.

Offered 1st & 2nd Semesters	Prerequisite:	Contract signed by student
Course Number(s): EL89S1/ EL89S2	Credit:	No credit

STUDY STRATEGIES (9, 10, 11, 12) Students receive skills lessons in the following areas: test-taking, note-taking, organization, textbook reading, writing, self-advocacy and application (students apply learned skills to coursework with teacher guidance). Students receive a letter grade based on daily points (participation, productivity, respect and application) and grade trackers (a tool for recording grades and reflecting on personal achievement). Students needing support in order to improve skills necessary for successful completion of high school level coursework will be referred. This course may be taken more than once, pending instructor and counselor approval. Students who take the course more than once will do so on a credit/no credit basis.

Offered 1st & 2nd Semesters	Prerequisite:	Referral Packet & Instructor approval
Course Number(s): EL87S1/ EL87S2	Credit:	1/2 unit elective

LHWHS offers courses in *Math Skills Enrichment, Reading Strategies, Study Skills(IEP),* and *Writing Skills Enrichment* that may be taken in coordination with related coursework.

MATH SKILLS ENRICHMENT (10, 11, 12) This course is designed as a support for students who are struggling in a mainstream math course. It will provide practice in skills, reinforcement of concepts, and application of topics the student is studying in the mainstream course. The students will receive an elective credit, not a math credit, for passing the course. This course may be taken more than once for additional credit.

Offered 1st & 2nd Semesters	Prerequisite:	Concurrent enrollment in Geometry Concepts or Algebra II Concepts, or consent of instructor
Course Number(s): EL45S1/ EL45S2	Credit:	1/2 unit elective

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READING STRATEGIES (9, 10, 11, 12) offers the student the opportunity to improve reading, vocabulary, and study skills through the use of a variety of individualized materials and strategies. Independent reading and response writing are required. The final grade is based on response writing, daily homework completion, and vocabulary tests. This course is recommended for students who can benefit from support with reading skills. This course may be taken more than once for additional credit.

Offered: 1st & 2nd Semesters
Prerequisite: Counselor & Instructor approval
Course Number(s): EL21S1/ EL21S2 Credit: 1/2 unit elective

STUDY SKILLS (9, 10, 11, 12) provides students with skills that support their academics based on individual needs. Units of study include skill development in the areas of organization, note taking, test taking, assignment completion and daily living. Remediation in basic math, reading and written expression is also offered. Programs are individualized according to goals and objectives specified on the I.E.P. (Individual Education Program).

Offered 1st & 2nd Semesters
Course Number(s): EL05S1/ EL05S2

Prerequisite: IEP developed by appropriate personnel. Counselor approval required.
Credit: 1/2 unit (maximum 1 unit per year) elective

WRITING SKILLS ENRICHMENT (10) This course is designed as a support for students who are struggling with writing skills. Students will take this course concurrently with Composition and/or Fiction (grade 10) to ensure that they are grasping the foundation of our writing program. It will provide support in the areas of sentence structure and complexity, grammar and usage, as well as organization and format of the assigned papers.

Offered 1st & 2nd Semesters
Course Number(s): EL40S1/ EL40S2

Prerequisite: Currently enrolled in Composition and/or Fiction
Credit: 1/2 unit elective

INDEPENDENT STUDY

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INDEPENDENT STUDY

Independent Study provides an opportunity for pursuit of a specialized interest, depth of study, and student needs not met by the current course offerings. The topics for independent study are identified and planned by the student, counselor and the cooperating teacher.

The student is responsible for contracted assignments, as indicated on the Independent Study Form. While Independent Study courses may be designed to cover a quarter under special circumstances, most will be designed to cover a semester. **INDEPENDENT STUDY APPROVED FOR A QUARTER WILL NOT BE EXTENDED INTO A SEMESTER IF NOT COMPLETED IN THE ASSIGNED TIME. SIMILARLY, INDEPENDENT STUDY APPROVED FOR A SEMESTER WILL NOT BE EXTENDED INTO THE FOLLOWING SEMESTER IF NOT COMPLETED IN THE ASSIGNED TIME.** A student may receive credit for a given independent study topic only one time. A student may, however, pursue another topic in the same departmental area. Independent study forms must be completed one week before the end of the preceding quarter/semester. A student may have no more than one Independent Study scheduled in a quarter/semester. Exceptions must be approved by the principal.

A faculty member who sponsors a student's independent study is responsible for complete, specific information on the Independent Study Forms. The faculty member is also responsible to see that the contracted readings, assignments, conferences, etc. are properly completed before awarding credit for the study. In no instance is an Independent Study credit to be awarded without such proper and adequate performance. A student's Independent Study will not be allowed to continue if in any one quarter performance is not proper and adequate. Generally, a faculty member is to be responsible for no more than four Independent Study students. Exceptions must be approved by the principal.

Independent Study Forms are obtained from the counseling office. **INDEPENDENT STUDY FORMS MUST BE SUBMITTED AND APPROVED ONE WEEK BEFORE THE END OF THE PRECEDING QUARTER.**

Independent Study may not replace a subject already being taught during the given semester.

A listing of sample independent study courses is available in the counseling office.

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VOCATIONAL TRAINING

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VOCATIONAL EDUCATION

Students who wish to prepare for careers in vocational technical areas have an opportunity to apply for free training at South Tech High School. Currently this school offers thirty-one training programs. Students may apply for one-year (12th), two-year (11th and 12th), or three-year (10th, 11th, and 12th) program on a full-day or half-day basis. Half-day students will receive their academic courses at their home high school. Students who complete their training will receive their high school diploma plus the state approved technical certificate. For more detailed information students should consult their school counselor.

Programs:

Automotive Collision Repair
Automotive Technology
Bricklaying & Masonry
Broadcast Captioning & Court Reporting
Carpentry
Cosmetology
Culinary Arts
Dental Assistant
Early Childhood Careers
Electrical Trades
Electronics & Robotics Engineering
Emergency Medical Technician (EMT)
Fashion Design
Firefighting
Floor Layers Middle Apprenticeship (Bayless Campus)
General Construction Trades
Geospatial Technology
Graphic Communications: Printing
Graphic Design
Health Sciences
Heating, Ventilation and Air Conditioning (HVAC)
Homeland Security & Preparedness
Laboratory & Pharmacy Technician
Law Enforcement
Motorcycle Mechanics
Network Administration: Cisco Networking Academy
Precision Machining
Turf Management & Landscape Design
Veterinary Assistant
Web & Computer Programming
Welding

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