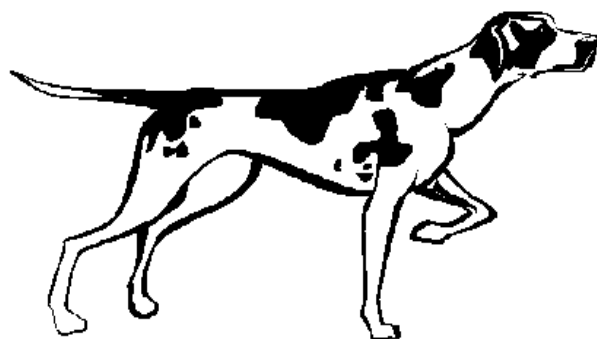


# **VAN BUREN HIGH SCHOOL**

## **COURSE CATALOG**

**2012-2013**



## Calculations for Local GPA and Class Rank:

Van Buren High School reserves the right to make changes as required in course offerings and curriculum. GPA will be figured with Advance Placement courses using 5.0 scale, and all other courses will use the 4.0 scale. Class rank will be calculated including PAP with a 4.5 scale. Calculations of GPA will be based on grades earned in academic courses in grades 9 through 12. See Board Policy for complete GPA calculation policy.

<u>Advance Placement</u> = 5.0 Scale		<u>PAP Courses</u> =4.5 Scale		<u>Regular Course</u> =4.0 Scale	
(Class Rank Only)					
A	= 5.0	A	= 4.5	A	= 4.0
B	= 4.0	B	= 3.5	B	= 3.0
C	= 3.0	C	= 2.5	C	= 2.0
D	= 2.0	D	= 1.0	D	= 1.0
F	= 0	F	= 0	F	= 0

**ADVANCED PLACEMENT = AP** Courses are taught on a college Level. They stress critical thinking, writing, and analytical skills. Students may receive college credit by taking and successfully passing the College Board AP exam. The student must pass both semesters of the AP course and take the appropriate AP exam to receive weighted credit. Weighting will be reduced to a 4.0 scale on final transcript for students who do not meet these conditions.

**PAP COURSES** PAP Courses are more rigorous. Students are introduced to the higher order thinking skills and are prepared for AP Courses. Weighted GPA of 4.5. (For Class Rank Only)

**ATHLETIC ELIGIBILITY STANDARDS** Eligibility rules apply to all students competing in athletics or non-athletic activities. Senior High – Grades 10, 11, 12, to be eligible to compete, students must have a 2.0 grade point and pass 4 academic courses. Students who have below a 2.0 grade point and/or do not pass 4 courses may remain eligible by participating successfully in the state approved remediation program.



Indicates courses articulated with Arkansas Tech University Ozark Campus. Students enrolling at ATU Ozark within two years of HS graduation are eligible to earn up to five credit hours toward degree completion for courses on HS transcript with "B" or better grades. Courses include: Computerized Accounting I, Computerized Business Applications, Digital Communications I-II, Automotive Services Technology, and Street Law.



Indicates concurrent credit courses through Arkansas Tech University Russellville Campus. Students can earn 24 college credits towards transferable college transcript at no cost. Courses include: US History I, US History II, World Civ I, World Civ II, College Algebra, Plane Trigonometry, Freshman Composition I, and Freshman Composition II.





Indicates concurrent credit courses through University of Arkansas, Fort Smith. Students can earn 3 college credits towards transferable college transcript at half tuition cost. Courses include: Government & Politics for American National Government credit.

## Career And Technical Education Course Offerings




The Arkansas Department of Career Education and VBSD recognize students who complete a career focus program of study as "Completers". Completers receive a certificate from the Arkansas Governor, and wear green and white honors cords at graduation. Students are encouraged to select their career focus electives for graduation from one of the following programs of study.

### Business & Marketing Technology - (5 Programs of Study)



#### Accounting

Course Code	Course Description	Pre-R	CR	9	10	11	12
492120 	<b>Computerized Business Applications</b> <i>Recommended as district technology requirement; Business applications necessary to live and work in a technological society</i>	Kb	1	■	■	■	■
492100 	<b>Computerized Accounting I</b> <i>Emphasis on basic accounting principals</i>	Kb	1		■	■	■
492500	<b>Computerized Accounting II</b>	CA1	1			■	■



#### Digital Communications

Course Code	Course Description	Pre-R	CR	9	10	11	12
492120 	<b>Computerized Business Applications</b> <i>Recommended as district technology requirement; Business applications necessary to live and work in a technological society</i>	Kb	1	■	■	■	■
492150 	<b>DCI-Digital Layout and Design</b> <i>Use of page design software</i>	CBA	.5		■	■	■
492160 	<b>DC II – Digital Imaging</b> <i>Analyzing information and choosing appropriate visuals to communicate</i>	Dc I	.5		■	■	■
492360	<b>DC III – Digital Media</b> <i>Using Multimedia to merge text, graphics, video and sound</i>	DC II	.5			■	■
492370	<b>DC IV – Digital Audio/Video Productions</b> <i>Advanced work text, graphics, video &amp; sound</i>	DC III	.5			■	■



#### Entrepreneurship

Course Code	Course Description	Pre-R	CR	9	10	11	12
492120 	<b>Computerized Business Application</b> <i>Recommended as district technology requirement; Business applications necessary to live and work in a technological society</i>	Kb	1	■	■	■	■
492100 	<b>Computerized Accounting 1</b> <i>Emphasis on basic accounting principals</i>	Kb	1		■	■	■
492170	<b>Enterprise Management 1</b> <i>Study of various forms of ownership, organization, management and financing related to business</i>		.5		■	■	■
492180	<b>Enterprise Management 2</b> <i>Study of theory, applied, international, and small business economics</i>	E1	.5		■	■	■

#### Office Administration

Course Code	Course Description	Pre-R	CR	9	10	11	12
492120 	<b>Computerized Business Applications</b> <i>Recommended as district technology requirement; Business applications necessary to live and work in a technological society</i>	Kb	1	■	■	■	■
492100 	<b>Computerized Accounting 1</b> <i>Emphasis on basic accounting principals</i>	Kb	1		■	■	■
492130	<b>Office Education Cooperative</b> <i>Practical on-the-job experience; Must work minimum of 15 hours per week in approved position</i>	CBA	1				■

#### Securities & Investments

Course Code	Course Description	Pre-R	CR	9	10	11	12
492120 	<b>Computerized Business Applications</b> <i>Recommended as district technology requirement; Business applications necessary to live and work in a technological society</i>	Kb	1	■	■	■	■
492100 	<b>Computerized Accounting 1</b> <i>Emphasis on basic accounting principals</i>	Kb	1		■	■	■
492280	<b>Economics (Personal Finance)</b>		.5		■	■	■
492270	<b>Investments &amp; Securities</b>	Econ	.5		■	■	■

#### Electives

Course Code	Course Description	Pre-R	CR	9	10	11	12
492270	<b>Investments &amp; Securities</b>	Econ	.5		■	■	■
492280	<b>Economics (Personal Finance)</b>		.5		■	■	■
492620	<b>Office Education Cooperative Work Base</b> <i>Must be employed at a career related job</i>	OEC	1				■

492070	<b>Business Law 1</b> <i>Legal problems and rights in business transactions</i>		.5		■	■	■
492080	<b>Business Law 2</b> <i>Extension of Business Law I</i>	BL1	.5		■	■	■
493770	<b>JAG</b> – Across the board elective		1				■
493800	<b>JAG Work Base</b>		1				■
493880	<b>WorkPlace Readiness</b> – Across the board elective		.5		■	■	■
690050	<b>Keyboarding – Foundation Course, not for credit</b>		0				
460010	<b>EAST I</b> <i>Use of computer technology to provide school/community service projects; By Application. Counts as an Across the board elective</i>	Apply	1		■	■	■
560020	<b>EAST II</b> <i>Advanced use of technology to provide school/community service projects; By Application.</i>	I	1			■	■
560030	<b>EAST III</b> <i>Advanced use of technology to provide school/community service projects; By Application.</i>	II	1				■
493850	<b>Keystone</b> - Career exploration, interests, and programs of study.		1	■			

### Career Guidance, Exploration & Preparation - (2 Programs of Study)

Theatre Performance							
Course Code	Course Description	Pre-R	CR	9	10	11	12
559200	<b>Theatre Arts Intro</b> <i>Introduction to theatre, acting, stage design, and stage production. Counts as Fine Arts graduation credit.</i>		1	■	■	■	■
493540	<b>Performance 1</b> <i>Intermediate theatre, acting, stage design, and stage production</i>	Intro	1			■	■
493550	<b>Performance 2</b> <i>Advanced theatre, acting, stage design, and stage production</i>	Per1	1				■
Theatre Technical Design							
Course Code	Course Description	Pre-R	CR	9	10	11	12
559200	<b>Theatre Arts Intro</b> <i>Introduction to theatre, acting, stage design, and stage production. Counts as Fine Arts graduation credit.</i>		1	■	■	■	■
493570	<b>Technical Design 1</b> <i>Intermediate theatre, stage and technical design, staging, lighting, costumes, makeup, stage management</i>	Intro	1			■	■
493580	<b>Technical Design 2</b> <i>Advanced theatre, stage and technical design, staging, lighting, costumes, makeup, stage management</i>	TD1	1				■

### Family & Consumer Sciences - (3 Programs of Study)

Family & Consumer Sciences Education							
Course Code	Course Description	Pre-R	CR	9	10	11	12
493080	<b>Family and Consumer Science</b> <i>Basic information/skills needed for effective family functions</i>		1	■	■	■	■
Options							
493110	<b>Food &amp; Nutrition</b> <i>Skills needed to select, prepare, and serve food to meet nutritional needs of individuals and families</i>		.5	■	■	■	■
493020	<b>Child Development</b> <i>Skills to guide physical, intellectual, emotional, social development of children</i>		.5	■	■	■	■
493150	<b>Human Relations</b> <i>Skills needed in order to build and maintain successful relationships in the home, community, and workplace.</i>		.5		■	■	■
493210	<b>Parenting</b> <i>Understanding parenting process and skills to provide quality care as parents, employs to care for children, or one who interacts with children.</i>		.5	■	■	■	■
493160	<b>Leadership &amp; Service Learning</b> <i>Importance of leadership skills, volunteerism, and professionalism</i>		.5		■	■	■
Teaching & Training							
Course Code	Course Description	Pre-R	CR	9	10	11	12
493020	<b>Child Development</b> <i>Skills needed to guide physical, intellectual, emotional, and social development of children</i>		.5	■	■	■	■
493210	<b>Parenting</b> <i>Understanding parenting process and skills to provide quality care as parents, employs to care for children, or one who interacts with children.</i>		.5	■	■	■	■
	<b>Courses planned for offered beginning 2013-2014 and later . . . . .</b>						
	<b>Orientation to Teaching I</b>		1		■	■	■
	<b>Orientation to Teaching II</b>		1			■	■
Food Production & The Culinary Arts							
Course Code	Course Description	Pre-R	CR	9	10	11	12
493110	<b>Food &amp; Nutrition</b> <i>Skills needed to select, prepare, and serve food to meet nutritional needs of individuals and families</i>		.5	■	■	■	■
493080	<b>Family and Consumer Science</b> <i>Basic information/skills needed for effective family functions</i>		1	■	■	■	■
	<b>Courses planned for offered beginning 2013-2014 and later. . . . .</b>						
	<b>Food Production</b>		1		■	■	■
	<b>ProStart I</b>		1			■	■
	<b>ProStart II</b>		1				■

## Science, Technology, Engineering & Math (STEM)- (2 Programs of Study)

### Pre-Engineering PLTW



Course Code	Course Description	Pre-R	CR	9	10	11	12
495480	<b>Introduction to Engineering Design</b>		1		■		
	<i>Courses planned for offered beginning 2013-2014 and later. . . . .</i>						
	<b>Principles of Engineering</b>		1			■	
	<b>Specialized Engineering Elective TBD</b>		1				■

### Biomedical Sciences PLTW

Course Code	Course Description	Pre-R	CR	9	10	11	12
495000	<i>Principles of Biomedical Sciences</i>		1		■		
	<i>Courses planned for offered beginning 2013-2014 and later. . . . .</i>						
	<b>Human Body Systems</b>		1			■	
	<b>Medical Interventions</b>		1				■

## Skilled & Technical Sciences - (3 Programs of Study)

### Automotive Service Technology

Course Code	Course Description	Pre-R	CR	9	10	11	12
494190 494180 	<b>Year One</b> <b>Electrical Systems</b> <i>Diagnosis/repair of electrical systems</i> <b>Brakes</b> <i>Diagnosis and repair of brakes</i>		1 1		■	■	■
494200 494210 	<b>Year Two</b> <b>Engine Performance</b> <i>Diagnosis/repair of engine performance</i> <b>Suspension &amp; Steering</b> <i>Diagnosis/repair of suspension/steering</i>	Year One	1 1		■	■	■

### Construction Technology

Course Code	Course Description	Pre-R	CR	9	10	11	12
494480 494460	<b>Year One</b> <b>Construction Fundamentals</b> <i>Study of many areas of construction</i> <b>Carpentry</b> <i>Basics of home construction</i>		1 1		■	■	■
494500 590100	<b>Year Two</b> <b>Electrical</b> <i>Electrical system rough-in work, trim outs, troubleshooting</i> <b>DWE Approved Lab</b> <i>Hands-on project work</i>	Year One	1 1		■	■	■

### Junior Reserve Officer Training Corp

Course Code	Course Description	Pre-R	CR	9	10	11	12
495790	<b>Army ROTC I</b> <i>Responsible leadership roles, rights and privileges as American citizens</i>		1	■	■	■	■
495800	<b>Army ROTC II</b> <i>Responsible leadership roles, rights and privileges as American citizens</i>	I	1	■	■	■	■
495810	<b>Army ROTC III</b> <i>Responsible leadership roles, rights and privileges as American citizens</i>	II	1	■	■	■	■
495890	<b>Army ROTC IV</b> <i>Senior cadets serve/learn as commanders and as cadet staff officer at battalion level</i>	III	1	■	■	■	■

Fine Arts Course Offerings							
Instrumental Music							
Course Code	Course Description	Pre-R	CR	9	10	11	12
	<i>*Marching Band Performs at halftime of all home football games and away games when transportation is available, and various marching contests during the first semester. Concert band starts when marching season is over with scheduled concerts and contests. Attendance at all performances is required.</i>						
451009	<b>Band I - 9<sup>th</sup> Grade</b> Performing group participating in local, regional, state and national contests, concerts, band auditions, solo, and ensemble acts. Good standing in Jr Band or audition required.		1	■			
451041	<b>Band II - 10<sup>th</sup> Grade</b> Performing group participating in local, regional, state and national contests, concerts, band auditions, solo, and ensemble acts	Band I	1		■		
451050	<b>Band III - 11<sup>th</sup> Grade</b> Performing group participating in local, regional, state and national contests, concerts, band auditions, solo, and ensemble acts	Band II	1			■	
451060	<b>Band IV - 12<sup>th</sup> Grade</b> Performing group participating in local, regional, state and national contests, concerts, band auditions, solo, and ensemble acts	Band III					■
559010	<b>Music Theory AP</b> Scientific mechanics of how music is written; music history, ear training, and other facets of music	Band or choir			■	■	■
Visual Arts							
Course Code	Course Description	Pre-R	CR	9	10	11	12
450060	<b>Art History</b> Focus on American visual culture; meets fine arts credit for students not pursuing further art courses; minimal art making required		.5		■	■	■
Photography/Design Focus							
Course Code	Course Description	Pre-R	CR	9	10	11	12
450000	<b>Art 1</b> Entry level course; preparation for advanced courses; basic elements and principles of art, drawing skills, and art making methods		1	■	■	■	■
450080	<b>Art 2 2D Photography PAP</b> Mechanics of 35mm camera, digital cameras, and photographic composition. Recommended "B" or better in art 1.	Art 1	.5		■	■	■
559050	<b>Studio Art 2D Design AP</b> College level focus and development of portfolio for AP evaluation. Recommended "B" or better in art 1.	Art 1 and Art 2D/P	1			■	■
Drawing/Painting Focus							
Course Code	Course Description	Pre-R	CR	9	10	11	12
450000	<b>Art 1</b> Entry level course; preparation for advanced courses; basic elements and principles of art, drawing skills, and art making methods		1	■	■	■	■
450030	<b>Art 2 Drawing/Painting I* PAP</b> Advanced methods and techniques of drawing and painting. List of supplies will be provided to parent. Recommended "B" or better in art 1.	Art 1	1		■	■	■
559040	<b>Studio Art - Drawing *AP</b> College level focus and development of portfolio for AP evaluation	Art 1 and Art 2 D/P	1			■	■
559050	<b>Studio Art 2D Design AP</b> College level focus and development of portfolio for AP evaluation	Art 1 and Art 2D/P	1			■	■
Ceramics/Sculpting Focus							
Course Code	Course Description	Pre-R	CR	9	10	11	12
450001	<b>Art 1 3D Ceramics/Sculpture</b> Entry level course; preparation for advanced courses; basic elements and principles of art as well as three-dimensional art making methods		1		■	■	■
450031	<b>Art 2 3D Ceramics/Sculpture II* - PAP</b> Hand built and wheel thrown ceramics as well as sculpture techniques in other media	Art 1 3D C/S	1			■	■
559060	<b>Studio Art 3D* AP</b> College level focus and development of portfolio for AP evaluation	Art 1 C/S I and Art 2C/S	1				■
Vocal Music							
Course Code	Course Description	Pre-R	CR	9	10	11	12
452008	<b>Boys Choir 9<sup>th</sup> Grade</b> Performance group in local and regional events, concerts, choral auditions, and solo and ensemble performances		1	■			
452007	<b>Girls Choir 9<sup>th</sup> Grade</b> Performance group in local and regional events, concerts, choral auditions, and solo and ensemble performances		1	■			
452051	<b>Concert Choir 10<sup>th</sup> &amp; 11<sup>th</sup> Grade</b> Performance of all styles and periods of choral literature; public performances, concerts, individual and festival competitions required	Choir or All Region member	1		■	■	
452050	<b>Concert Choir 12<sup>th</sup> Grade</b> Performance of all styles and periods of choral literature; public performances, concerts, individual and festival competitions required	Choir or All Region member	1				■
Specialty Choir							
Course Code	Course Description	Pre-R	CR	9	10	11	12
452002	<b>Girls Glee</b> Beginning level choral ensemble focusing on singing technique		1		■	■	■
452041	<b>Show Choir 10<sup>th</sup> &amp; 11<sup>th</sup> Grade</b> Study/ performance of various vocal pop and jazz styles		1		■	■	
452040	<b>Show Choir 12 Grade</b> Study /performance of various vocal pop and jazz styles		1				■
452060	<b>Treblettes</b> Advanced ensemble, public performances, concerts, ind & festival competitions required	Audition	1			■	■

Foreign Language Course Offerings – 2 years same language required for College Prep							
French							
Course Code	Course Description	Pre-R	CR	9	10	11	12
441000	<b>French I</b> <i>Beginning-low level of reading, writing, speaking, and listening in French. Recommended B or better in English</i>		1	■	■	■	
441010	<b>French II</b> <i>Beginning-high level of reading, writing, speaking, and listening in French Recommended B or better in English</i>	French I	1			■	■
541030	<b>French III</b> <i>High level of reading, writing, speaking, and listening in French Recommended B or better in English</i>	French II	1				■
German							
Course Code	Course Description	Pre-R	CR	9	10	11	12
442000	<b>German I</b> <i>Beginning-low level of reading, writing, speaking, and listening in German Recommended B or better in English</i>		1		■	■	
442010	<b>German II</b> <i>Beginning-high level of reading, writing, speaking, and listening in German Recommended C or better in English</i>	German I	1			■	■
Spanish							
Course Code	Course Description	Pre-R	CR	9	10	11	12
440000	<b>Spanish I</b> <i>Beginning-low level of reading, writing, speaking, and listening in Spanish Recommended B or better in English</i>		1	■	■	■	
440020	<b>Spanish II</b> <i>Beginning-high level of reading, writing, speaking, and listening in Spanish Recommended B or better in English</i>	SP I	1		■	■	■
440021	<b>Spanish II PAP</b> <i>Beginning-high level of reading, writing, speaking, and listening in Spanish Recommended B or better in English</i>	SP I	1		■	■	■
540031	<b>Spanish III PAP</b> <i>Intermediate level of reading, writing, speaking, and listening in Spanish with extension projects. Recommended B or better in English</i>	SP II	1			■	■
540070	<b>Spanish Language AP</b> <i>Advanced level of reading, writing, speaking, and listening in Spanish with extension projects. Recommended B or better in English</i>	SP III	1				■
English Language Learners							
Course Code	Course Description	Pre-R	CR	9	10	11	12
99999L	<b>Language Acquisition</b> <i>Level 0 &amp; 1 - Focus on early language acquisition for students with limited English proficiency;</i>		0		■	■	■
510040 511030 512030 513030	<b>ELL English Level 1</b> <i>Language arts for students with limited English proficiency</i>		1	■	■	■	■
41000N	<b>ELL English 9</b> <i>Language arts for students with limited English proficiency</i>		1	■			
41100N	<b>ELL English 10</b> <i>Language arts for students with limited English proficiency</i>		1		■		
41200N	<b>ELL English11</b> <i>Language arts for students with limited English proficiency</i>		1			■	
41300N	<b>ELL English 12</b> <i>Language arts for students with limited English proficiency</i>		1				■
51906N	<b>ELL Contemporary Fiction - Young Adult Literature</b> <i>Assistance for students with limited English proficiency in content subjects</i>		1		■	■	■

Language Arts Course Offerings – 4 credits English & .5 Oral Communications Required							
Course Code	Course Description	Pre-R	CR	9	10	11	12
<b>Required Courses</b>							
414000	<b>Oral Communications</b> <i>Major Elements of communications process; make oral presentations</i>		.5	■	■	■	■
410000	<b>English 9</b> <i>Study of reading, writing, speaking across many cultures, periods and genres</i>		1	■			
<b>Or</b>							
410001	<b>English 9 PAP</b> <i>Study of reading, writing, speaking across many cultures, periods and genres with extension projects, research, and additional readings</i>		1	■			
411000	<b>English 10</b> <i>Study of reading, writing, speaking across World cultures, periods and genres</i>		1		■		
<b>Or</b>							
411001	<b>English 10 PAP</b> <i>Study of reading, writing, speaking across World cultures, periods and genres with extension projects, research, and additional readings</i>		1		■		
412000	<b>English 11</b> <i>Study of reading, writing, speaking across American cultures, periods and genres</i>		1			■	
<b>Or</b>							
412001	<b>English 11 PAP</b> <i>Study of reading, writing, speaking across American cultures, periods and genres with extension projects, research, and additional readings</i>		1			■	
<b>Or</b>							
517040	<b>English Literature AP</b> <i>College level study of imaginative literature; preparation for the AP exam</i>		1			■	
413000	<b>English 12</b> <i>Study of reading, writing, speaking across British cultures, periods and genres</i>		1				■
<b>Or</b>							
413009	<b>English Comp I/II Con-current Credit</b> <i>Study of reading, writing, speaking for concurrent college credit through ATU ACT = English = 19 Requires approval.</i>	ACT 19 & 2.0 gpa	1				■
<b>Or</b>							
517030	<b>English 12 Language AP</b> <i>College level study of language, rhetoric, and expository writing; preparation for the AP exam</i>		1				■
<b>Elective Courses</b>							
519061	<b>Contemporary Fiction – Southern writers</b> <i>Study of major works of Southern literature including: <u>I Know Why the Caged Bird Sings</u>, <u>As I Lay Dying</u>, <u>A Streetcar Named Desire</u>, <u>In Cold Blood</u>, and <u>Black Boy</u></i>		.5		■	■	■
416000	<b>Drama</b> <i>Study of drama from classical to modern elements</i>		.5		■	■	■
99988F	<b>EOL Remediation</b> <i>Required of any senior scoring below proficient on End Of Level Literacy exam</i>		0			■	
415000	<b>Journalism I</b> <i>Basic introduction to newspaper and yearbook production; Recommended B in English</i>		1	■	■	■	■
51502N	<b>Journalism II</b> <i>Newspaper production; Recommended B in English</i>	J I	1			■	■
51502Y	<b>Journalism III</b> <i>Yearbook production with two day summer workshop required; Recommended B in English</i>	J I	1		■	■	■
519062	<b>Shakespeare</b> <i>Analytical study of Shakespearean plays including: <u>Othello</u>, <u>Much Ado About Nothing</u>, <u>The Merchant of Venice</u>, <u>A Midsummer Night's Dream</u>, <u>Taming of the Shrew</u>, <u>The Tempest</u></i>		.5		■	■	■
519060	<b>Contemporary Literature</b> <i>Interpretation and discussion of various young adult contemporary literature; preparation for ACT and English End of Level exam.</i>		1			■	



Math Course Offerings							
SMART CORE DIPLOMA							
Code		Pre-R	CR	9	10	11	12
430000	<b>Algebra 1</b> Study of properties of equality, solving equations, graphs, tables, functions, patterns, relations, and polynomial operations <b>*Students must pass the EOC Algebra exam to earn credit in course.</b>		1	■			
531100	<b>Geometry A</b> - Algebra remediation for students not passing the EOC Algebra exam who must retest for credit, and the first part of geometry	Algebra I	1		■		
531200	<b>Geometry B</b> Study of dimensional shapes, perimeter, area, volume, relationships involving triangles, quadrilaterals, polygons, circles, and trigonometric ratios;	Geometry A	1			■	
432000	<b>Algebra 2</b> Builds on Algebra I to encourage higher order thinking; preparation for Pre-Cal/Trig and or College Algebra	Algebra I, Geometry	1				■
COLLEGE PREP DIPLOMA							
Code		Pre-R	CR	9	10	11	12
430000	<b>Algebra 1</b> Study of properties of equality, solving equations, graphs, tables, functions, patterns, relations, and polynomial operations <b>*Students must pass the EOC Algebra exam to earn credit in course.</b>		1	■			
431000	<b>Geometry</b> Study of dimensional shapes, perimeter, area, volume, relationships involving triangles, quadrilaterals, polygons, circles, and trigonometric ratios	Algebra I	1	■	■		
432000	<b>Algebra 2</b> Builds on Algebra I to encourage higher order thinking; preparation for Pre-Cal/Trig and or College Algebra	Algebra I, Geometry	1		■	■	■
439050	<b>Transitions Math</b> Deeper understanding of those mathematical relationships; Satisfies the fourth year of mathematics required for unconditional admission to Arkansas' colleges and universities.	Algebra I, Algebra II Geometry	1			■	■
Or							
539901	<b>Algebra 3/College Algebra</b> In-depth study of pre-calculus concepts; Satisfies the fourth year of mathematics required for unconditional admission to Arkansas' colleges and universities. <i>College Credit for Algebra ACT = Math 19</i>	Algebra I, Algebra II Geometry	1		■	■	■
COLLEGE PREP with HONORS DIPLOMA							
Code		Pre-R	CR	9	10	11	12
430009	<b>Algebra 1 PAP</b> Study of properties of equality, solving equations, graphs, tables, functions, patterns, relations, and polynomial operations with extensions <b>*Students must pass the EOC Algebra exam to earn credit in course.</b>		1	■			
431002	<b>Geometry PAP</b> Study of dimensional shapes, perimeter, area, volume, triangles, quadrilaterals, polygons, circles, and trigonometric ratios with extensions	Algebra I	1	■	■		
432001	<b>Algebra 2 PAP</b> Builds on Algebra I to encourage higher order thinking; preparation for Pre-Cal/Trig and or College Algebra with extensions	Algebra I, Geometry	1		■	■	■
539900	<b>College Alg/Trig Concurrent Credit PAP</b> College Credit for Algebra and Trig (6 hours) ACT Math = 19	Alg I, Alg II, Geo, ACT 19 & 2.0 gpa	1			■	■
Or							
439071	<b>Advanced Algebra 3 PAP</b> In-depth study of pre-calculus concepts; Satisfies fourth year math required for unconditional admission to Arkansas' colleges and universities.	College Alg/Trig or Pre-Cal/Trig	1		■	■	■
534040	<b>Calculus AP</b> College Calculus 1; preparation for AP exam. Course meets for two periods daily.	College Alg/Trig or Pre-Cal/Trig	1S 1L				■
Or							
539030	<b>Statistics AP</b> Stats & probability; prep for AP exam	PAP Alg II	1			■	■
99988M	<b>EOL Remediation</b> Required for students scoring below proficient on EOC Algebra or Geometry				■	■	■

Physical Education Course Offerings							
Course Code	Course Description	Pre-R	CR	9	10	11	12
480000	<b>Health</b> personal health, safety and fitness, including first aid, nutrition, drug and alcohol abuse, STD's, eating disorders, mental disorders, First Aid & CPR		.5	■	■	■	■
485005	<b>Physical Education – Boys 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> Grade</b> Active participation in aerobic, strength training, and flexibility development; various individual and team activities		1	■	■	■	
485001	<b>Physical Education – Boys 12<sup>th</sup> grade</b> Active participation in aerobic, strength training, and flexibility development; various individual and team activities		1				■
485004	<b>Physical Education – Girls 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> grade</b> Active participation in aerobic, strength training, and flexibility development; various individual and team activities		1	■	■	■	
485000	<b>Physical Education – Girls 12<sup>th</sup> grade</b> Active participation in aerobic, strength training, and flexibility development; various individual and team activities		1				■
485006	<b>Total Fitness 1 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> grade</b> Active participation in personal fitness components; cardio-respiratory endurance, muscular strength, flexibility, and body composition; Classroom study and activities include weight training, jogging, fitness tests, and games		.5	■	■	■	
485002	<b>Total Fitness 1 12<sup>th</sup> grade</b> Active participation in personal fitness components; cardio-respiratory endurance, muscular strength, flexibility, and body composition; Classroom study and activities include weight training, jogging, fitness tests, and games		.5				■
485007	<b>Total Fitness 2 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> grade</b> Active participation in personal fitness components; cardio-respiratory endurance, muscular strength, flexibility, and body composition; Classroom study and activities include weight training, jogging, fitness tests, and games		.5	■	■	■	
485003	<b>Total Fitness 2 12<sup>th</sup> grade</b> Active participation in personal fitness components; cardio-respiratory endurance, muscular strength, flexibility, and body composition; Classroom study and activities include weight training, jogging, fitness tests, and games		.5				■
	<b>SPORTS</b>						
585022	<b>Baseball -Two semester sport; 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> grade</b>		1	■	■	■	
58502A	<b>Baseball -Two semester sport; 12<sup>th</sup> grade</b>		1				■
585023	<b>Basketball Boys -Two semester sport; 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> grade</b>		1	■	■	■	
58502B	<b>Basketball Boys -Two semester sport; 12<sup>th</sup> grade</b>		1				■
585021	<b>Basketball Girls -Two semester sport; 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> grade</b>			■	■	■	
585020	<b>Basketball Girls -Two semester sport; 12<sup>th</sup> grade</b>		1				■
58502Y	<b>Cheerleading -Two semester sport; 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> grade</b>		1	■	■	■	
58502C	<b>Cheerleading -Two semester sport; 12<sup>th</sup> grade</b>		1				■
585024	<b>Cross Country Boys- Fall semester sport; 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> grade</b>		.5	■	■	■	
58502D	<b>Cross Country Boys- Fall semester sport; 12<sup>th</sup> grade</b>		.5				■
585024	<b>Cross Country Girls - Fall semester sport; 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> grade</b>		.5	■	■	■	
58502X	<b>Cross Country Girls - Fall semester sport; 12<sup>th</sup> grade</b>		.5				■
58502Y	<b>Dance -Two semester sport; 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> grade</b>		1	■	■	■	
58502E	<b>Dance -Two semester sport; 12<sup>th</sup> grade</b>		1				■
585025	<b>Football 9<sup>th</sup> &amp; 10<sup>th</sup> grade</b>		1	■	■	■	
58502F	<b>Football -Fall semester sport; 11<sup>th</sup> grade</b>		.5			■	
58502G	<b>Football – Off Season – 11<sup>th</sup> grade Spring semester sport;</b>		.5			■	
58502Z	<b>Football -Fall semester sport; 12<sup>th</sup> grade</b>		.5				■
58502Q	<b>Golf - Two semester sport; 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> grade</b>		1	■	■	■	
58502H	<b>Golf - Two semester sport; 12<sup>th</sup> grade</b>		1				■
585026	<b>Softball - Two semester sport; 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> grade</b>		1	■	■	■	
58502J	<b>Softball - Two semester sport; 12<sup>th</sup> grade</b>		1				■
58502P	<b>Soccer – Boys - Two semester sport; ; 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> grade</b>		1	■	■	■	
58502K	<b>Soccer – Boys - Two semester sport; 12<sup>th</sup> grade</b>		1				■
58502R	<b>Soccer – Girls - Two semester sport; 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> grade</b>		1	■	■	■	
58502L	<b>Soccer – Girls - Two semester sport; 12<sup>th</sup> grade</b>		1				■
585027	<b>Tennis - Two semester sport; 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> grade</b>		1	■	■	■	
58502M	<b>Tennis - Two semester sport; 12<sup>th</sup> grade</b>		1				■
585028	<b>Track – Boys - Spring semester sport; 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> grade</b>		.5	■	■	■	
58502T	<b>Track – Boys - Spring semester sport; 12<sup>th</sup> grade</b>		.5				■
585029	<b>Track – Girls - Spring semester sport; 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> grade</b>		.5	■	■	■	
58502U	<b>Track – Girls - Spring semester sport; 12<sup>th</sup> grade</b>		.5				■
58502S	<b>Volleyball - Two semester sport; 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> grade</b>		1	■	■	■	
58502V	<b>Volleyball - Two semester sport; 12<sup>th</sup> grade</b>		1				■
58502O	<b>Wrestling 9<sup>th</sup> &amp; 10<sup>th</sup> &amp; 11<sup>th</sup> grade</b>		1	■	■	■	
58502W	<b>Wrestling - 12<sup>th</sup> grade</b>		1				■

### Science Course Offerings

Course Code	Course Description	Pre-R	CR	9	10	11	12
423000	<b>Physical Science</b> Study of matter and energy		1	■			
423001	<b>Physical Science PAP</b> Study of matter and energy with extension projects, labs, and readings		1	■			
420000	<b>Biology</b> Study of cells, genetics, microorganism, plants, animals and ecology		1		■		
420001	<b>Biology PAP</b> Study of cells, genetics, microorganism, plants, animals and ecology with extension projects, labs, and readings		1		■		
520030	<b>Biology AP</b> College level study of cells, genetics, microorganism, plants, animals and ecology with extension projects, labs, and readings; preparation for AP exam. *AP Biology does not meet Smart Core requirements	Biology	1S			■	■
424020	<b>Environmental Science</b> Study of land use, energy generation, and water management;		1			■	■
524030	<b>Environmental Science AP</b> College level study of interrelationships of natural world; preparation for AP exam.	Bio & Chem or Physics	1			■	■
421000	<b>Chemistry</b> Study of atomic structure, chemical reactions, and kinetic theory; Meets third science credit requirement	physical science, biology, co-req = algebra II	1			■	■
421001	<b>Chemistry PAP</b> Study of atomic structure, chemical reactions, and kinetic theory with extension projects, labs and readings; Meets third science credit requirement.	physical science, biology, co-req = algebra II	1			■	■
521030	<b>Chemistry AP</b> College level study of study of atomic structure, chemical reactions, and kinetic theory with extension projects, labs, and readings; Meets third science credit requirement; preparation for AP exam. Class meets two periods daily.	physical science, biology, algebra II	1S 1L			■	■
422000	<b>Physics</b> Study of the laws that govern the universe; Meets third science credit requirement	biology, algebra I,	1			■	■
422001	<b>Physics PAP</b> Study of the laws that govern the universe with extension projects, labs and readings; Meets third science credit requirement	biology, algebra I,II	1			■	■

### Social Studies Course Offerings

Course Code	Course Description	Pre-R	CR	9	10	11	12
473000	<b>Arkansas History</b> Study of Arkansas history with emphasis on geography and culture		.5	■			
474300	<b>Economics</b> Study of Economics. Meets .5 graduation requirement		.5	■			
471000	<b>World History</b> Survey study from ancient Middle East to present		1		■		
471001	<b>World History PAP</b> Survey study from ancient Middle East to present with extension projects, and readings		1		■		
471009	<b>World Civ I/II Concurrent Credit</b> College level study of world history from 1000 to present; concurrent credit through ATU; up to 6 hours credit (Meets World History requirement) ACT Reading = 19	ACT 19 Reading & 2.0 gpa	1			■	■
571020	<b>World History AP</b> College level study of world history from 1000 to present; emphasis on primary source documents; preparation for AP exam		1		■	■	■
470000	<b>American History</b> Study of American History from beginning to present;		1			■	■
470009	<b>American History I/II Concurrent Credit</b> College level study of American History from beginning to present; concurrent credit through ATU; up to 6 hours credit (Meets American Hist. requirement) ACT Reading = 19	ACT 19 Reading & 2.0 gpa	1			■	■
570020	<b>United States History AP</b> College level study of American history from beginning to present; preparation for AP exam		1			■	■
579010	<b>American History Through Film</b> exploration of United States history by comparing full length feature films with traditional historical materials		.5				■
472100	<b>Civics/Government</b> Study of the foundation and processes of American government		1			■	■
579170	<b>European History AP</b> College level study of Europe from the Renaissance to present; preparation for AP exam		1			■	■
47900G	<b>Global Studies</b> Study of current national and international events; subscription to periodical required not to exceed \$20.		1				■
572010	<b>Government &amp; Politics AP</b> College level study of American political system; preparation for the AP exam; Also counts for Civic/Government credit <b>Optional Concurrent Credit Through UAFS:</b> Students pay half tuition costs to UAFS. ACT Reading & English = 19; Compass Reading = 82, English = 75 PLAN Reading =15 & PLAN English =16	ACT 19 Reading & English; PLAN Reading 15 & English 16; & 3.0 gpa	1				■
474400	<b>Psychology</b> Study of the major theories and concepts of psychology		.5		■	■	■
579120	<b>Psychology AP</b> College level study of major theories and concepts of psychology; preparation for AP exam		1			■	■
47900H	<b>Readings from Holocaust</b> Study of WWII and the Holocaust with readings, primary sources, short stories, poetry, historical fiction, and novels		.5		■	■	■
474500	<b>Sociology</b> Study of the relationships of groups and institutions		.5		■	■	■
47900L	<b>Street Law</b> Study of basic knowledge of the law, legal principles, and procedures		.5			■	■

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### Special Programs

#### MEDS Academy for Senior MEDS Students

Course Code	Course Description	Pre-R	CR	9	10	11	12
49601M	Community Service Learning		.5				■
41300M	MEDS English 12		1				■

### Electives

Course Code	Course Description	Pre-R	CR	9	10	11	12
690040	Driver's Education 30 hours of classroom instruction& practical driving experience; local credit only		.5			■	■

## WATC – Earn High School & College Credit at the same time, for no cost!

### Course Description

#### **Automotive Technology**

The increasing sophistication of automotive technology now requires workers who can use computerized shop equipment and work with electronic components, while maintaining their skills with traditional hand tools. The ability to diagnose the source of a problem quickly and accurately requires good reasoning ability and a thorough knowledge of automobiles.

**Courses include:** Automotive Theory and Maintenance\*, Intro to Transmissions and Drive Trains, Braking Systems, Automotive Engines, Automotive Electrical Systems, Emission Control Systems, Suspension and Steering, Automotive A/C and Heating, *\*NOTE: This course must be passed with a "C" or better to continue in the automotive program.)*

#### **Computer Aided Drafting & Design**

Students in this two-year program begin by learning traditional board drafting methods and progress to the use of state-of-the-art equipment to produce beginning-level engineering graphics. Students who successfully complete both years of the program earn 31 hours of college credit. Good candidates for the CADD program will have strong math ability as well as mechanical and visual aptitude.

**Courses include:** Engineering Graphics I\*, Engineering Graphics II, CAD-2D Design Level I\*, CAD-2D Design Level II, Color Digital Design II – Advanced Digital Design I – Foundation, Digital Layout I – Foundation *\*NOTE: This course must be passed with a "C" or better to continue in the CADD program.)*

#### **Criminal Justice-(College level reading scores on the ACT of 19)**

The Criminal Justice program prepares students for entry-level careers in federal law enforcement, state and local police work, probation/parole, and/or corrections. Successful students will earn 32 hours of college credit that may be applied to the associate of applied science degree and the Bachelor of Science degree in Criminal Justice at UA Fort Smith. Successful criminal justice professionals must have the ability to communicate, listen and understand information and ideas, the ability to apply general rules to specific problems and produce conclusions, and the ability to respond quickly to a signal when it appears.

**Courses Include:** Intro to the Criminal Justice System, Intro to Sociology, Legal Aspects of Law Enforcement, Basic Life Support, Computer Applications for the Knowledge Worker, Total Fitness, Courts and Criminal Procedure, Criminology, Intro to Law, First Aid, Criminal Law, and Intro to Forensic Science

#### **Early Childhood Education**

This two-year program provides students with the knowledge and skills to serve as an effective early childhood provider or teaching assistant. Eighteen-year-old students successfully completing their first year are eligible to receive a CDA certificate.

**Courses include:** Child Development, First Aid, Foundations of Early Childhood Education, Developmentally Appropriate Practice in Early, Art in the Early Childhood Education, Classroom Education, Beginning Conversational Spanish 1, Beginning Conversational Spanish 2, Color, Computer Applications for the Knowledge Worker, and Health and Safety

#### **Electronics Technology**

The WATC electronics program is designed to prepare students for jobs in the use and maintenance of common electrical and electronic devices and instruments. After successfully completing the first year of study, students will receive a certificate of proficiency as a computer service technician. At the completion of this two-year program, successful students will earn a technical certificate in computer maintenance. Electronics technicians should have good eyesight and color perception in order to work with the intricate components used in electronic equipment. An aptitude for mathematics is also helpful in this field. **Courses include:** Operating Systems, PC Systems Troubleshooting, Visual Basic Programming, Fundamentals of Electricity, Digital Fundamentals, Digital Communication, Circuits and Components, Solid State, and Electronic Fabrication

#### **Graphic Design (Seniors only)**

The WATC Graphic Design program includes traditional art and design classes, as well as the latest digital media technology and prepress operations. The program is designed to meet the graphic and digital design requirements of the future. Students who successfully complete this two-year program are prepared for internships as entry-level production artists. Credit hours earned may be applied to the associate of applied science degree and the Bachelor of Science degree in Graphic Design at UA Fort Smith. Successful graphic designers should demonstrate artistic ability and creative thinking. Knowledge and training in computer usage is critical, as well as good communication skills. **Courses include:** 2-D Design, Drawing, Production Techniques, Introduction to Typography, Color, Advertising Design I, Printmaking I, and Digital Illustration

#### **Advanced Health Sciences**

This two-year program provides students the opportunity to earn 27 college credit hours that may be applied to the following programs at UA Fort Smith: Associate Degree in Nursing, Radiography, Surgical Technician, Practical Nursing, Respiratory Care, Dental Hygiene, Imaging Sciences, and Bachelor's Degree in Nursing. (Not all courses will apply to all programs.) Before enrolling in the second year of the Advanced Health program, students must submit college-level ACT or COMPASS scores. **Courses include:** Intro to Health Sciences, First Aid, Medical Terminology, Basic Anatomy and Physiology, Chemical Principles, Anatomy and Physiology I, Computer Applications for the Knowledge Worker, General Psychology, General Pharmacy Courses *\*Pharmacy Tech courses are pending approval.*

#### **General Health and Nursing Assistant (Both morning and afternoon sessions offered)**

The general health major offers students the opportunity to learn in a classroom setting about a variety of health careers and basic medical terminology. They also get hands-on experiences in a clinical setting and work directly with patients in local nursing homes. At the completion of this program, students meet the requirements to take the examination for CNA certification. Designed for high school seniors. **Courses include:** Intro to Health Sciences, Nurse Assisting, Medical Terminology, and First Aid.

#### **Emergency Medical Technician**

This is an introductory program of emergency service systems and the basic principles of emergency care. Students completing the one-year EMT program are eligible to take the National Registry EMT-Basic written and practical examinations. (Students must be 18 years old to take this exam.) Designed for high school seniors, the EMT program is competency-based.

**Courses include:** Intro to Health Sciences, Basic Anatomy and Physiology, Medical Terminology, Emergency Medical Technology – Basic, *NOTE: Students will accompany EMT's on ambulance runs. Some evening or Saturday time may be required.*

#### **Medical Office Administration**

This two-year program prepares students for entry-level positions in health care settings such as a Physician's office, hospital, clinic, local or state health department, group medical practice, or medical research department. They can expect to perform a variety of clerical tasks and assume minor executive responsibilities in order to keep the office running smoothly.

**Courses include:** Intro to Health Sciences, Professional Development, Customer Focused Organization, Workplace Computations, Digital Information Management, and Digital Office Communication, Professional Office Procedures, and Office Project

**Second Year:** Data Entry Applications, Administrative Assistant Project, Records Management, Basic Anatomy and Physiology, Professional Office Organization, Electronic Bookkeeping, Electronic Communication, and Medical Terminology

#### **Information Technology**

The Information Technology (IT) program is designed to provide students with meaningful exit points to the workforce at the certificate, associate of

applied science, and baccalaureate degree levels. Students who successfully complete the first year will receive a certificate of proficiency as a Computer Service Technician. They will also be eligible to sit for the Microsoft A+ certification exam. Candidates for the IT program should have strong analytical skills. It is recommended that students take advanced math and science courses prior to enrolling. **Courses include:** Survey of Information Technology, Network Fundamentals, Operating Systems Concepts, IT Team Resources, PC Systems Troubleshooting, Website Design, Logic and Design, Network Client Support

#### **Pre-Engineering**

This one-year pre-engineering program introduces high school seniors to the scope, rigor, and discipline of mechanical engineering prior to entering that chosen college curriculum. Candidates for the pre-engineering program should have strong math, science, and technical abilities. Basic mathematical topics (e.g., algebra, geometry, trigonometry, and introductory calculus) are used to illustrate the relationship between engineering calculations and problem solving. This program is reserved for seniors who have appropriate college-level placement scores. **Courses include:** Intro to Engineering I, Intro to Engineering II, Engineering Graphics I, CAD-2D Design, Logic and Design, Intro to Chemistry or Website Design

**Welding** Learn basic and advanced welding in four areas: Arc, TIG, MIG, and Layout and Fabrication. Earn welding certificates of proficiency. **Courses include:** Arc Welding, Basic, Layout and Fabrication – Sheet Metal, Arc Welding, Advanced, Layout and Fabrication – Structural & Pipe, MIG Welding – Basic, TIG Welding – Basic, MIG Welding – Advanced, and TIG Welding – Advanced. **NOTE:** Welding classes are conducted in 8-week increments. Students must pass the basic class with a “C” or better in order to continue in the advanced class.

## VBHS WATC Program Application

### **Student Information**

Last name \_\_\_\_\_ First name \_\_\_\_\_ Middle name \_\_\_\_\_

Next Grade Level 11 12 CAPS Advisor \_\_\_\_\_ Counselor \_\_\_\_\_

**Programs:** Which of the following programs are you interested in taking,

- |   |  |
|---|--|
| <input type="checkbox"/> Automotive Technology            | <input type="checkbox"/> Information Technology        |
| <input type="checkbox"/> Computer Aided Drafting & Design | <input type="checkbox"/> Pre-Engineering               |
| <input type="checkbox"/> Criminal Justice                 | <input type="checkbox"/> Welding                       |
| <input type="checkbox"/> Early Childhood Education        | <input type="checkbox"/> Graphic Design                |
| <input type="checkbox"/> Electronics Technology           | <input type="checkbox"/> Advanced Health Science       |
| <input type="checkbox"/> General Health and Nursing       | <input type="checkbox"/> Medical Office Administration |
| <input type="checkbox"/> Emergency Medical Technician     |  |

### Qualification Information: Office Use Only

Transcript Review:

Does this student have a minimum of a 2.5 GPA?

YES ☐ NO ☐

Attendance:

Did the student meet VBHS attendance requirements for current & previous school year?

YES ☐ NO ☐

## Concurrent Credit Courses

VBSD is excited to partner with the University of Arkansas Fort Smith and Arkansas Tech University to offer concurrent high school and college credit. Students who meet the qualification criteria for GPA and ACT or PLAN scores are eligible to participate. Students must follow college guidelines for applications and admissions. Course offerings and terms of enrollment may vary due to college and ADHE requirements. Tuition and or fees may be charged and are the responsibility of the students/parents. The courses advertised in this catalog represent the offerings to date, but are subject to change pending college agreements with the district.

## Enrollment Process

Student wishing to enroll in concurrent credit courses at UAFS and ATU must fill out an application and be approved prior to selection of concurrent credit courses during CAPS conferences.

# **VBSD Concurrent Credit Application**

## **Student Information**

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_ Middle Name: \_\_\_\_\_  
Current Grade Level: 10 11

CAPS Advisor: \_\_\_\_\_ Counselor: \_\_\_\_\_

Have you taken the PLAN? ☐ Yes ☐ No

Have you taken the ACT? ☐ Yes ☐ No

**Courses:** Which of the following courses are you interested in taking (Check all that apply):

- ☐ College Algebra/Trig ☐ English Comp I/II  
☐ US History I/II ☐ World Civ I/II  
☐ Government & Politics

## **Office Use**

1. Testing Review: Does student meet test score criteria? Copy and Attach Qualifying score.

Course	ACT	PLAN	EXPLORE	COMPASS	<u>YES</u>	<u>NO</u>
College Algebra	19 Math	17	15	30+ College Algebra 56+ Pre-Algebra 36+ Algebra	<input type="checkbox"/>	<input type="checkbox"/>
English Comp I/II	19 English	16	14	75+ English	<input type="checkbox"/>	<input type="checkbox"/>
US History	19 English 19 Reading	16 English 15 Reading	14 English 14 Reading	75+English 82+Reading	<input type="checkbox"/>	<input type="checkbox"/>
World Civ I/II	19 Reading	15 Reading	14 Reading	82+Reading	<input type="checkbox"/>	<input type="checkbox"/>
Government & Politics	19 English 19 Reading	15 Reading 16 English		75+ English 82+ Reading	<input type="checkbox"/>	<input type="checkbox"/>

2. Transcript Review:

ATU - Does student have a minimum 2.0 GPA? Print and attach.

☐ Yes ☐ No

UAFS - Does student have a minimum 2.0 GPA? Print and attach.

☐ Yes ☐ No

3. Immunization Records: Print and attach

☐ Yes, student qualifies for concurrent credit \_\_\_\_\_  
(School Official Signature)

☐ Yes, student has applied online \_\_\_\_\_  
(School Official Signature)

**5.14F2-- GRADUATION REQUIREMENTS****Graduating Class of 2012 and 2013**

Beginning with the graduating class of 2012 and 2013 graduation credits in social studies will increase to 3.5 credits: Arkansas History (.5), World History (1), US History (1), Civics/American Government (1). <b>Department</b>	<b>Core General Diploma**</b>	<b>Smart Core General Diploma</b>	<b>College Prep Diploma</b>	<b>College Prep Honors</b>	<b>College Prep High Honors</b>
<b>Math</b>	(4) Algebra ** Geometry 2 additional units VBSD offers: Algebraic Conn. Algebra 2	(4) Algebra ** Geometry Algebra 2 Fourth Year Math beyond Alg 2 *All students must take a math course in grade 11 or 12	(4) Algebra ** Geometry Algebra 2 Algebra 3 or Trig/PreCal *All students must take a math course in grade 11 or 12	(4) Algebra ** Geometry Algebra 2 Trig/PreCal *All students must take a math course in grade 11 or grade 12	(4) Algebra ** Geometry Algebra 2 Trig/PreCal *All students must take a math course in grade 11 or 12
<b>Science</b>	(3) Physical Science Biology Science elective	(3) Physical Science Biology Chemistry or Physics	(3) Physical Science Biology Chemistry or Physics	(3) Physical Science Biology Chemistry or Physics	(3) Physical Science Biology Chemistry or Physics
<b>English</b>	(4) English 9,10,11,12	(4) English 9,10,11,12	(4) English 9,10,11,12	(4) English 9,10,11,12	(4) English 9,10,11,12
<b>Social Studies**</b>	(3.5) Arkansas History World History US History Civics/Amer Gov	(3.5) Arkansas History World History US History Civics/Amer Gov	(3.5) Arkansas History World History US History Civics/Amer Gov	(3.5) Arkansas History World History US History Civics/Amer Gov	(3.5) Arkansas History World History US History Civics/Amer Gov
<b>Phys Ed</b>	(.5) PE or Athletics or ROTC	(.5) PE or Athletics or ROTC	(.5) PE or Athletics or ROTC	(.5) PE or Athletics or ROTC	(.5) PE or Athletics or ROTC
<b>Health</b>	(.5)Health	(.5) Health	(.5) Health	(.5) Health	(.5) Health
<b>Oral Comm</b>	(.5) Speech	(.5) Speech	(.5) Speech	(.5) Speech	(.5) Speech
<b>Technology*</b>	(1) CBA recommended	(1) CBA recommended	(1) CBA recommended	(1) CBA recommended	(1)CBA recommended
<b>Fine Arts</b>	(.5) Choir, Band, or Art	(.5) Choir, Band, or Art	(.5) Choir, Band, or Art	(.5) Choir, Band, or Art	(.5) Choir, Band, or Art
<b>Foreign Language</b>	0	0	2 same language	2 same language	2 same language
<b>Electives</b>	6.5	6.5	4.5	4.5	4.5
<b>Total</b>	24	24	24	24	24
<b>GPA</b>			3.0 GPA at the conclusion of eight semesters	3.50 at the conclusion of eight semesters	3.90 GPA at the conclusion of eight semesters
<b>Pre-AP/AP</b>	Not required	Not required	4 units must be Pre-AP or AP from any subject area	8 units must be Pre-AP or AP from any core subject with at least 2 of these being AP classes.	12 units must be Pre-AP or AP classes from any core subject combined with at least 3 of these being AP classes.



**5.14F1 -- GRADUATION REQUIREMENTS****Graduating Class of 2014 and thereafter**

Beginning with the graduating class of 2014 and thereafter Smart Core requirements decrease Civics from 1 unit to .5 units. Smart Core and Core diplomas requires .5 unit Economics. <b>Department</b>	<b>Core General Diploma**</b>	<b>Smart Core General Diploma</b>	<b>College Prep Diploma</b>	<b>College Prep Honors</b>	<b>College Prep High Honors</b>
<b>Math</b>	(4) Algebra ** Geometry 2 additional units VBSD offers: Algebraic Conn. Algebra 2	(4) Algebra ** Geometry Algebra 2 Fourth Year Math beyond Alg 2 *All students must take a math course in grade 11 or 12	(4) Algebra ** Geometry Algebra 2 Algebra 3 or Trig/PreCal *All students must take a math course in grade 11 or 12	(4) Algebra ** Geometry Algebra 2 Trig/PreCal *All students must take a math course in grade 11 or grade 12	(4) Algebra ** Geometry Algebra 2 Trig/PreCal *All students must take a math course in grade 11 or 12
<b>Science</b>	(3) Physical Science Biology Science elective	(3) Physical Science Biology Chemistry or Physics	(3) Physical Science Biology Chemistry or Physics	(3) Physical Science Biology Chemistry or Physics	(3) Physical Science Biology Chemistry or Physics
<b>English</b>	(4) English 9,10,11,12	(4) English 9,10,11,12	(4) English 9,10,11,12	(4) English 9,10,11,12	(4) English 9,10,11,12
<b>Social Studies**</b>	3 Arkansas History World History US History (.5) Civics	3 Arkansas History World History US History (.5) Civics	3 Arkansas History World History US History (.5) Civics	3 Arkansas History World History US History (.5) Civics	3 Arkansas History World History US History (.5) Civics
<b>Phys Ed</b>	(.5) PE or Athletics or ROTC	(.5) PE or Athletics or ROTC	(.5) PE or Athletics or ROTC	(.5) PE or Athletics or ROTC	(.5) PE or Athletics or ROTC
<b>Health</b>	(.5) Health	(.5) Health	(.5) Health	(.5) Health	(.5) Health
<b>Oral Comm</b>	(.5) Speech	(.5) Speech	(.5) Speech	(.5) Speech	(.5) Speech
<b>Technology*</b>	(1) CBA recommended	(1) CBA recommended	(1) CBA recommended	(1) CBA recommended	(1) CBA recommended
<b>Fine Arts</b>	(.5) Choir, Band, or Art	(.5) Choir, Band, or Art	(.5) Choir, Band, or Art	(.5) Choir, Band, or Art	(.5) Choir, Band, or Art
<b>Foreign Language</b>	0	0	2 same language	2 same language	2 same language
<b>Economics</b>	.5 Economics	.5 Economics	.5 Economics	.5 Economics	.5 Economics
<b>Electives</b>	6.5	6.5	4.5	4.5	4.5
<b>Total</b>	24	24	24	24	24
<b>GPA</b>			3.0 GPA at the conclusion of eight semesters	3.50 at the conclusion of eight semesters	3.90 GPA at the conclusion of eight semesters
<b>Pre-AP/AP</b>	Not required	Not required	4 units must be Pre-AP or AP from any subject area	8 units must be Pre-AP or AP from any core subject with at least 2 of these being AP classes.	12 units must be Pre-AP or AP classes from any core subject combined with at least 3 of these being AP classes.

**5.4F2--SMART CORE INFORMED CONSENT FORM (CLASS OF 2011, 2012, AND 2013)****Van Buren School District****Name of Student:** \_\_\_\_\_**Name of Parent/Guardian:** \_\_\_\_\_**Name of District:** Van Buren School District**Name of School:** \_\_\_\_\_

Smart Core is Arkansas's college- and career-ready curriculum for high school students. College- and career-readiness in Arkansas means that students are prepared for success in entry-level, credit-bearing courses at two-year and four-year colleges and universities, in technical postsecondary training, and in well-paid jobs that support families and have pathways to advancement. To be college- and career ready, students need to be adept problem solvers and critical thinkers who can contribute and apply their knowledge in novel contexts and unforeseen situations. Smart Core *is the foundation* for college- and career-readiness. All students should supplement with additional rigorous coursework within their career focus.

Successful completion of the Smart Core curriculum is one of the eligibility requirements for the Arkansas Academic Challenge Scholarship. Failure to complete the Smart Core curriculum for graduation *may* result in negative consequences such as conditional admission to college and ineligibility for scholarship programs.

Parents or guardians may waive the right for a student to participate in Smart Core and to instead participate in the Core curriculum. The parent must sign the separate Smart Core Waiver Form to do so.

**SMART CORE CURRICULUM****English – 4 units**

English 9th grade  
 English 10th grade  
 English 11th grade  
 English 12th grade

**Mathematics – 4 units**

Algebra I or Algebra A & B (Grades 7-8 or 8-9)  
 Geometry or Investigating Geometry or Geometry A & B (Grades 8-9 or 9-10)  
 Algebra II  
 Fourth Math Choice of: Transitions to College Math, Pre-Calculus, Calculus, Trigonometry,  
 Statistics, Computer Math, Algebra III or an Advanced Placement mathematics  
 (Comparable concurrent credit college courses may be substituted where applicable.)

**Natural Science – 3 units with lab experience chosen from:**

Physical Science  
 Biology or Applied Biology/Chemistry  
 Chemistry  
 Physics or Principles of Technology I & II or PIC Physics

**Social Studies – 3 units**

Civics or Civics/American Government – 1 unit  
 World History – 1 unit  
 U.S. History – 1 unit

**Oral Communications – ½ unit****Physical Education – ½ unit****Health and Safety – ½ unit****Fine Arts – ½ unit****Career Focus – 6 units**

By signing this form, I acknowledge that I have been informed of the requirements and implementation of the Smart Core curriculum and am choosing the Smart Core curriculum for my child.

\_\_\_\_\_  
**Parent/Guardian Signature Date School Official Signature Date**

**5.4F1--SMART CORE INFORMED CONSENT FORM (CLASS OF 2014 AND AFTER)****Van Buren School District****Name of Student:** \_\_\_\_\_**Name of Parent/Guardian:** \_\_\_\_\_**Name of District:** Van Buren School District**Name of School:** \_\_\_\_\_

Smart Core is Arkansas's college- and career-ready curriculum for high school students. College- and career-readiness in Arkansas means that students are prepared for success in entry-level, credit-bearing courses at two-year and four-year colleges and universities, in technical postsecondary training, and in well-paid jobs that support families and have pathways to advancement. To be college- and career ready, students need to be adept problem solvers and critical thinkers who can contribute and apply their knowledge in novel contexts and unforeseen situations. Smart Core *is the foundation* for college- and career-readiness. All students should supplement with additional rigorous coursework within their career focus.

Successful completion of the Smart Core curriculum is one of the eligibility requirements for the Arkansas Academic Challenge Scholarship. Failure to complete the Smart Core curriculum for graduation *may* result in negative consequences such as conditional admission to college and ineligibility for scholarship programs.

Parents or guardians may waive the right for a student to participate in Smart Core and to instead participate in the Core curriculum. The parent must sign the separate Smart Core Waiver Form to do so.

**SMART CORE CURRICULUM****English – 4 units**

English 9th grade  
English 10th grade  
English 11th grade  
English 12th grade

**Mathematics – 4 units**

Algebra I or Algebra A & B (Grades 7-8 or 8-9)  
Geometry or Investigating Geometry or Geometry A & B (Grades 8-9 or 9-10)  
Algebra II  
Fourth Math Choice of: Transitions to College Math, Pre-Calculus, Calculus, Trigonometry,  
Statistics, Computer Math, Algebra III or an Advanced Placement mathematics  
(Comparable concurrent credit college courses may be substituted where applicable.)

**Natural Science – 3 units with lab experience chosen from:**

Physical Science  
Biology or Applied Biology/Chemistry  
Chemistry  
Physics or Principles of Technology I & II or PIC Physics

**Social Studies – 3 units**

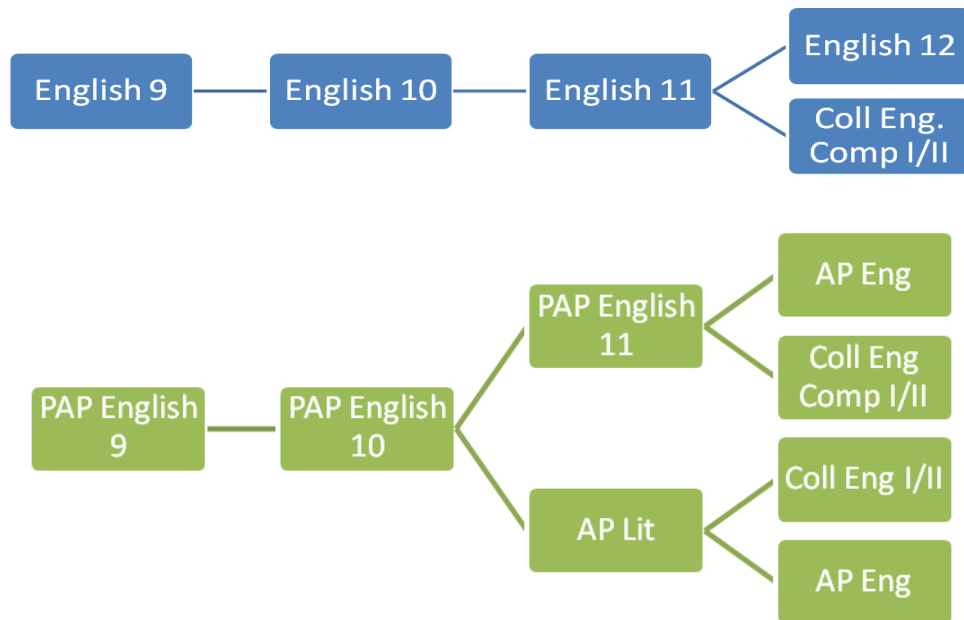
Civics – ½ unit  
World History – 1 unit  
U.S. History – 1 unit

**Oral Communications – ½ unit****Physical Education – ½ unit****Health and Safety – ½ unit****Economics – ½ unit** (may be counted toward Social Studies or Career Focus)**Fine Arts – ½ unit****Career Focus – 6 units**

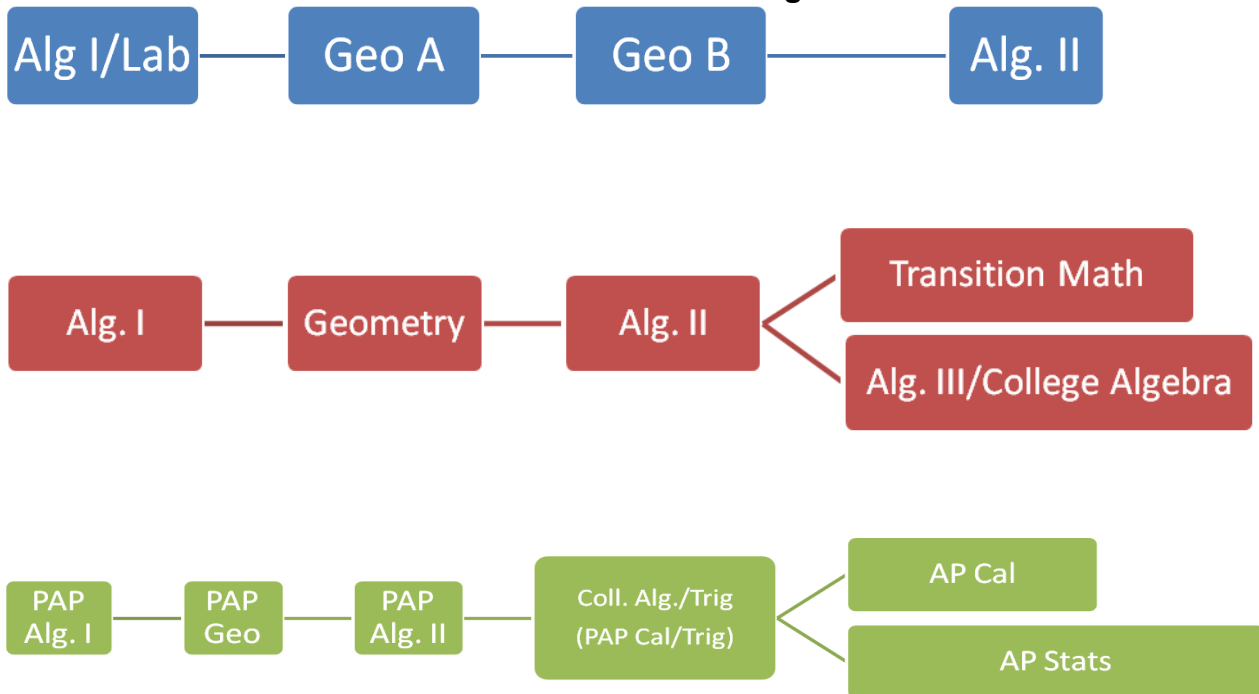
By signing this form, I acknowledge that I have been informed of the requirements and implementation of the Smart Core curriculum and am choosing the Smart Core curriculum for my child.

\_\_\_\_\_  
**Parent/Guardian Signature Date School Official Signature Date**

### English Course Progression

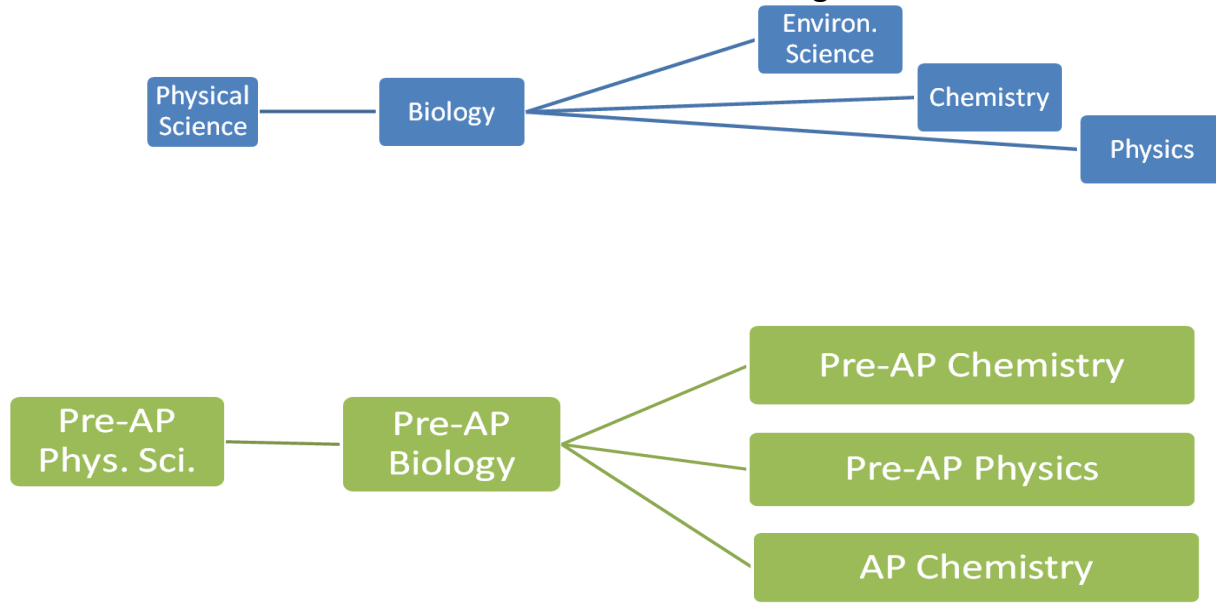


### Math Course Progression



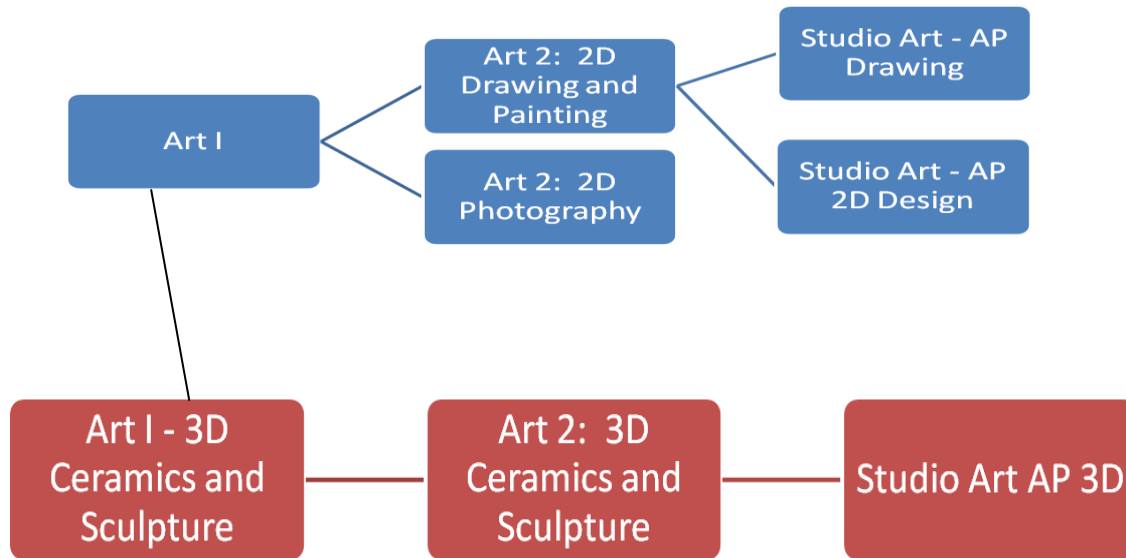
**Pre-AP Alg. III** would be offered as an added math elective for students who wish to improve ACT scores and earn 6 credits of math.

### Science Course Progression



AP Biology, AP Environmental Science, Environmental Science can be taken as electives at anytime during the junior and senior year.

### Visual Arts Course Progression



## Van Buren High School Course Request/Pre-Registration Sheet

Student: \_\_\_\_\_ Grade: \_\_\_\_\_ CAP Advisor: \_\_\_\_\_ Diploma: \_\_\_\_\_

Career Interest: 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

**You need 7 credits to complete your schedule. You also need to choose at least 3 more elective courses to substitute IN CASE classes are full and the high school counselors need to substitute something for your first selection. Count your credits. It takes two .5 classes to fill a line.**

**Example:**

First Semester				Second Semester		
Subject	Course #	Course Name	Credit	Course #	Course Name	Credit
Concert	552020	Concert Choir	1.0	_____	_____	
English PAP	411002	English 10 PAP	1.0	_____	_____	
Social Studies	47400	Psychology	.5	474500	Sociology	.5
Athletics	58502F	Football Boys	.5	58502A	Baseball	.5

**Note: .5 Credit is earned for each course each semester.**

### Course Request Sheet

First Semester				Second Semester		
Subject	Course #	Course Name	Credit	Course #	Course Name	Credit
English						
Math						
Science						
Social Studies						
Electives						
Electives						
Electives						
Alternate Elec						
Alternate Elec						
Alternate Elec						

☐ I want to apply to attend the \_\_\_\_\_ Program at WATC.

Parent Signature: \_\_\_\_\_ Student Signature \_\_\_\_\_ Date: \_\_\_\_\_

**WATC Registration must be filled out during CAPS conferences at the counselors table.**