



Aventa Materials List 2005-2006

Dept	Course Name	Text ISBN	Online ISBN	Title	Required	Notes
AP	AP Biology	0805300139		Biology Concepts and Connections, Prentice Hall, 2003	Required	
AP	AP Calculus AB	0534437362		Calculus With Infotrac	Optional	
AP	AP Calculus AB	9992137568		TI 83 Plus Calculator	Required	
AP	AP Calculus BC	0534437362		Calculus With Infotrac	Optional	
AP	AP Calculus BC	9992137568		TI 83 Plus Calculator	Required	
AP	AP Computer Science A			No Text Required		
AP	AP English Language & Composition			Selected Readings --available online or at your local library		
AP	AP English Literature			Selected Readings --available online or at your local library		
AP	AP Environmental Science	0534997295		Living In The Environment : Principles, Connections, And Solutions With Infotrac	Optional	
AP	AP European History	0131828835		The Western Heritage: Since 1300	Required	
AP	AP French Language			No Text Required		
AP	AP Latin Literature: Ovid & Catullus			Selected Readings --available online or at your local library		
AP	AP Macroeconomics	1561835676		Ap Macro Economics : Student Activity	Required	
AP	AP Macroeconomics	0072982721		Macroeconomics	Required	
AP	AP Microeconomics	1561835684		Ap Micro Economics : Student Activity	Required	
AP	AP Microeconomics	007298273X		Microeconomics	Required	
AP	AP Physics B	0130606200		Physics	Optional	



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AP	AP Physics C: Electricity & Magnetism	0716743892		Physics for Scientists and Engineers	Optional	
AP	AP Physics C: Mechanics	0716743892		Physics for Scientists and Engineers	Optional	
AP	AP Psychology	0534597874		Essentials of Psychology With Infotrac	Required	
AP	AP Spanish Language			No Text Required		
AP	AP Statistics	0716747731		The Practice of Statistics	Required	
AP	AP Statistics	9992137568		TI 83 Plus Calculator	Required	
AP	AP US Government & Politics	0321195051		Government in America	Required	
AP	AP US Government & Politics	321129776		American Government: Readings and Cases, 15e	Required	
AP	AP US History	061810349x		The American Pageant	Required	
AP	AP World History	0321099699		World Civilizations: The Global Experience, AP Edition	Required	
ELECT	Art Appreciation	0449906981		Instant Art History	Required	
ELECT	Driver's Education	0026533839		Responsible Driving 2000	Required	
ELECT	Music Appreciation	0072883979		Music (textbook with CD)	Required	
HEALT	Health	0030646146	0030378613	Lifetime Health, Holt, 2004	Required	The online book is recommended for this course, but students may choose to purchase the textbook if they prefer.
HEALT	Physical Education			No Textbook Required		
L ARTS	English I	0030520622		Elements of Literature, 3rd Course, Holt,		<i>Animal Farm</i> is also required for students taking the second semester, but can be found at your local library.
L ARTS	English II	0030520630		Elements of Literature, 4th Course, Holt,	Required	<i>A Separate Peace</i> is also required for students taking the second semester, but can be found at your local library.
L ARTS	English III	0030520649		Elements of Literature, 5th Course, Holt,	Required	<i>Huckleberry Finn</i> is also required for students taking the second semester, but can be found at your local library.



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L ARTS	English IV			Selected Novels		
L ARTS	Grammar & Composition			No Text Required		
MATH	Algebra I	0078250838		Algebra 1	Optional	
MATH	Algebra II	0078279992		Algebra 2	Optional	
MATH	Consumer Math	0030513391		Practical Mathematics	Required	
MATH	Geometry	0078228808		Geometry	Optional	
MATH	Pre-Algebra	0078252008		Glencoe Pre-Algebra	Optional	
MATH	Refresher Math	0137711220		Prentice Hall Refresher Mathematics	Required	
MATH	Statistics			No Text Required		
SCI	Biology	30740614	0030400430	Biology, Holt, 2006	Required	The online book is recommended for this course, but students may choose to purchase the textbook if they prefer.
SCI	Chemistry	0030391075	0030400678	Chemistry, Holt, 2006	Required	The online book is recommended for this course, but students may choose to purchase the textbook if they prefer.
SCI	Earth Science	0877201900		Earth Science Work-Text	Required	
SCI	Life Science	0028277775		Life Science	Required	
SCI	Physical Science	0877200203		Physical Science	Required	
SCI	Physics	805390316		Conceptual Physics, 9th edition	Required	
SS	American Government	877208646		Government for Everybody, Amsco	Required	
SS	American History	30374979	30391318	The American Nation, Holt, 2005	Required	The online book is recommended for this course, but students may choose to purchase the textbook if they prefer.
SS	Civics	0030377781	0030380618	American Civics, Holt, 2005	Required	The online book is recommended for this course, but students may choose to purchase the textbook if they prefer.



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SS	Economics	0134373294		Economics	Required	
SS	Geography			No Textbook Required		
SS	Psychology	0030154499		Psychology		
SS	Sociology	0030374960	0030411599	Sociology	Required	The online book is recommended for this course, but students may choose to purchase the textbook if they prefer.
SS	World History	003050967X	30381347	Holt World History: The Human Journey		The online book is recommended for this course, but students may choose to purchase the textbook if they prefer.
TECH	3D Animation I & II			Hash Animation Master 10.5	Required	This course is recommended for PC Users.
TECH	Computer Fundamentals (Microsoft Office)			Microsoft Office	Required	The computer must use the Windows XP, Windows 2000, or Windows NT 4 operating system. It is recommended that the student use the 2002 version of these Microsoft Office Products (also known as the XP editions). However, this course will still work with earlier versions and even with Office 2003. Wherever possible, there are alternative instructions and hints for students not running the 2002 versions. For Semester II, students also need Microsoft Internet Explore version 6.0 and Hotmail which is a free webmail service.
TECH	Digital Photography			Digital Camera	Required	This course is recommended for PC users. The computer must use the Windows XP, Windows 2000, or Windows NT 4 operating system.
TECH	Digital Photography			Pixia (Freeware)	Required	
TECH	Digital Photography			Satori (Freeware)	Required	
TECH	Digital Photography (Mac)			Digital Camera	Required	This course is for Macintosh users and requires Power PC Processor, Mac OS 9.1, 9.2x, or Mac OS X V..10.1.3-10.2, 128 MB of RAM with Virtual memory on
TECH	Digital Photography (Mac)			Adobe Photoshop Elements	Required	
TECH	Programming I (C++)			Visual Studio or C++ version 6.0	Required	This course is recommended for PC users. The computer must use the Windows XP, Windows 2000, or Windows NT 4 operating system.
TECH	Programming II (VB.NET)			Visual Studio or Visual Basic	Required	This course is recommended for PC users. The computer must use the Windows XP, Windows 2000, or Windows NT 4 operating system.
TECH	Web Design			Web Dwarf (Freeware)	Required	This course is recommended for PC users. The computer must use the Windows XP, Windows 2000, or Windows NT 4 operating system.
TECH	Web Design			Digital Camera	Optional	
W LANG	French I			No Text Required		



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W LANG	French II			No Text Required		
W LANG	French III			No Text Required		
W LANG	German I			No Text Required		
W LANG	German II			No Text Required		
W LANG	German III			No Text Required		
W LANG	Greek I	0816508992		English Words from Latin and Greek Elements	Required	
W LANG	Greek I	0823216632		Greek	Required	
W LANG	Latin I	0673575888		Ecce Romani	Required	
W LANG	Latin I	0801311950		Review and Test Preparation Guide for the Beginning Latin Student	Optional	
W LANG	Latin II	0673675896		Ecce Romani	Required	
W LANG	Latin II	067357590X		Ecce Romani	Required	
W LANG	Latin II	0801311969		Intermediate Latin	Optional	
W LANG	Latin III	067357590X		Ecce Romani	Required	
W LANG	Latin III	0673575918		Ecce Romani	Required	
W LANG	Latin III	0801311969		Intermediate Latin	Optional	
W LANG	Latin IV	0131163876		Ecce Romani Level 3	Required	
W LANG	Latin IV	0582367492		Selections from Vergils Aeneid	Required	
W LANG	Latin IV	0865165122		Excelability	Optional	



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W LANG	Latin IV	0887291074		Langenscheidt's Pocket Latin Dictionary	Optional	
W LANG	Spanish I			No Text Required		
W LANG	Spanish II			No Text Required		
W LANG	Spanish III			No Text Required		
W LANG	ELL			No Text Required		
CR	English I	0030520622		Elements of Literature, 3rd Course, Holt,	Required	<i>Animal Farm</i> is also is required for students taking the second semester, but can be found at your local library.
CR	English II	0030520630		'Elements of Literature, 4th Course, Holt,	Required	<i>A Separate Peace</i> is also is required for students taking the second semester, but can be found at your local library.
CR	English III	0030520649		'Elements of Literature, 5th Course, Holt,	Required	<i>Huckleberry Finn</i> is also is required for students taking the second semester, but can be found at your local library.
CR	English IV	0030741998		'Elements of Literature, 6th Course	Required	
CR	American Government	877208646		Government for Everybody, Amsco	Required	
CR	American History	0134351002		America: Pathway to the Present	Required	
CR	Civics	0030377781	0030380618	American Civics, Holt, 2005	Required	The online book is recommended for this course, but students may choose to purchase the textbook if they prefer.
CR	Economics	0134373294		Economics	Required	
CR	Geography	0134359909		World Geography	Required	
CR	Psychology	0030154499		Psychology	Required	
CR	Sociology	0030374960	0030411599	Sociology	Required	The online book is recommended for this course, but students may choose to purchase the textbook if they prefer.
CR	World History	0030751977		World History People and Nations 1993	Required	
CR	Biology	30740614	0030400430	Biology, Holt, 2006	Required	The online book is recommended for this course, but students may choose to purchase the textbook if they prefer.



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CR	Earth Science	0877201900		Earth Science Work-Text	Required	
CR	Life Science	0028277775		Life Science	Required	
CR	Physical Science	0877200203		Physical Science	Required	
CR	Algebra I	0078250838		Algebra 1	Optional	
CR	Algebra II	0078279992		Algebra 2	Optional	
CR	Geometry	0078228808		Geometry	Optional	
CR	Pre-Algebra	0078252008		Glencoe Pre-Algebra	Optional	
CR	Health	0030646146	0030378613	Lifetime Health, Holt, 2004	Required	The online book is recommended for this course, but students may choose to purchase the textbook if they prefer.
<p>All textbooks are available for purchase at Varsity Books. For a link and information on ordering from Varsity books, go to http://www.aventalearning.com/materials.html. Educational software can be purchased at a discounted price at www.creationengine.com. For any questions on materials, send an email to textbooks@aventalearning.com.</p>						