



2019 – 2020 VIRTUAL ARKANSAS REQUIRED TEXTBOOKS AND RESOURCES

Please contact the campus supervisor if you have a question concerning textbooks. If you **DO NOT** see the course listed, then the course **DOES NOT REQUIRE** a textbook. If you have questions concerning a textbook, contact the appropriate Campus Director.

Core Campus – **Jason Bohler - 501.477.2781**

CTE Campus - **James Malcom - 870.246.3077**

Concurrent Credit Campus - **Lora Hicks - 870.367.4848 or 870.367.4884**

Many textbooks are available with an eBook Edition. If purchasing the eBook/eText Editions, please ensure that students have internet access outside of the school day to access the content or if the content can be downloaded and saved on an eReader, iPad or laptop computer. Each individual school must make this decision.

Schools may contact the Educator’s Book Depository at **501.490.0007** to order the course materials for the students. Please order enough of each series so that the facilitators and students have the required book, and if required, the workbook and materials.

Many classes will require access to online programs. Each course will have a “white-list” for the online sites for each course. Your technology department will need to whitelist these sites for student access. For those sites that require a license, Virtual Arkansas has purchased the student licenses for students to access the sites. Each course syllabus will list the specific web programs required and teachers will assist students in creating access profiles.

Each student will need a networked computer, **a headset with a microphone and a webcam to participate in the scheduled interactive class periods**, listen to podcasts, video modules, and to complete listening/speaking assessments.



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ADVANCED PLACEMENT

AP Art History	<i>Gardner's Art through the Ages: A Concise Global History</i> , 4th Edition	ISBN 978-1305577800	Cengage – digital or print version is acceptable
AP Biology	<i>Mastering Biology Custom eBook</i>	Order via FLVS Global Storefront https://materials.flvsgl.com . Fees apply. Access at http://www.masteringbiology.com ; 247pearsoned.custhelp.com	
AP Calculus AB	<i>Calculus for AP Student Edition + enhanced Web Assign (1-year access) by Ron Larson and Paul Battagila. (Physical Textbook and WebAssign Access)</i> AP Calculus students will need a TI-Nspire, TI 83/84.	ISBN 978-1337011686 Please ensure the calculator has the latest operating system.	Amazon or Pearson
AP Environmental Science	NO TEXT REQUIRED		
AP Computer Science A	<i>Big Java: Early Objects</i> , 6 th Edition, by Cay Horstmann And a FREE Java Compiler such as BlueJ , Eclipse , or Netbeans	ISBN 978-1-119-05644-7	Direct Textbook Amazon
AP Language & Composition Required Novels	Links to all required readings are included in the course content. Should a student wish to borrow or purchase hard copies of regular required reading, the information is as follows: <i>The Crucible</i> by Arthur Miller The Great Gatsby by F. Scott Fitzgerald Students will also select two independent readings throughout the course and will receive access to this list immediately upon logging into the course. These books may be borrowed or purchased. <i>5 Steps to a 5: AP English Language 2017 (5 Steps to a 5 on the AP English Language Exam)</i> by Barbaran L. Murphy and Estelle M. Rankin, 8th Edition	ISBN 978-0142437339 ISBN 0743273567 ISBN 1259586529	Amazon Amazon Amazon
AP Literature & Composition	All texts are presented in the course as e-texts for student access. However, hard copies are recommended for lengthy texts: Shakespeare's <i>Othello</i> , <i>Heart of Darkness</i> by Joseph Conrad, <i>Crime and Punishment</i> by Fyodor Dostoevsky and Shakespeare's <i>Hamlet</i> . Students may choose either Seamus Haney's <i>Beowulf</i> or Burton Raffel's translation of <i>Beowulf</i> (either edition can be determined by student preference). Students will also be required to select one novel or play from a list of provided works, chosen for their literary merit each semester. These books can be found at a school or local library.		
AP Music Theory	<i>Alfred's Essentials of Music Theory Complete Workbook and CD</i> <i>A Complete Self-Study Guide for all Musicians</i>	ISBN 978-0-7390-3635-8	Amazon Alfred



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	Andrew Surmani, Karen Farnum Surmani & Morton Manus – Alfred Music Publishing <i>Barron’s AP Music Theory Book and CD</i> (3rd Edition) Nancy Scoggin- Barron’s Educational Series	ISBN 978-1438076775	Amazon Materials List
AP Psychology	<i>Psychology by David Myers and C. Nathan DeWall</i> , 10 th , 11 th , or 12 th Edition	ISBN 978-1429261784 ISBN 978-1464140815 ISBN 978-1319050627	Direct Textbook Amazon
AP Statistics	NO TEXT REQUIRED		Students will need to provide their own graphing calculator.
AP U. S. Government and Politics	<i>Government by The People with AP Test Prep Bundle by Magleby</i> , 25 th Edition. The 24 th Edition is acceptable, but the 25 th is recommended.	ISBN 978-0133996128	Pearson
	<i>The Lanahan Readings in the American Polity</i> , edited by Ann Serow & Everett C. Ladd, 4 th Edition	ISBN 978-1930398092	Amazon
AP U.S. History	<i>By the People: A History of the United States</i> , AP Edition.	ISBN 978-0131366183	Amazon or Pearson
AP World History - Modern	<i>Ways of the World: A Global History with Sources</i> , 2nd AP Edition	ISBN 978-0312583507	Amazon or Bedford, Freeman & Worth

ENGLISH LANGUAGE ARTS (PLEASE ORDER THE NOVELS PRIOR TO CLASSES BEGINNING.)

English 9	<i>To Kill a Mockingbird</i>	ISBN 978-0446310789	Amazon
	<i>A Raisin in the Sun</i>	ISBN 978-0067975533	Amazon
English 10	<i>Fahrenheit 451</i> , by Ray Bradbury	ISBN 978-1451673319	Amazon
English 11	<i>The Crucible</i> by Arthur Miller	ISBN 978-0142437339	Amazon
	<i>The Great Gatsby</i> by F. Scott Fitzgerald	ISBN 978-0743273565	Amazon
	<i>Their Eyes Were Watching God</i> by Zora Neale Hurston	ISBN 978-0061120060	Amazon

FINE ARTS

Today’s American Art: Exploring The Fundamentals Of Art	Students will need access to a digital camera and the ability to upload digital photos. A phone camera is acceptable.		
Exploring Personal And National Identity Through Art	NO TEXT REQUIRED		Supplies List
Art I	NO TEXT REQUIRED		Supplies List
Visual Arts Appreciation	NO TEXT REQUIRED		
Grade 7/8 Art			Supplies List



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FOREIGN LANGUAGES

German I	<i>Komm Mit! Level 1</i> , 6 th Edition, Holt, Rhinehart, Winston	ISBN 978-0030372544	Amazon or Direct Textbook
German I Workbook	<i>Komm Mit! Level 1: Grammatickheft</i> , 3 rd Edition	ISBN 978-0030650086	Amazon or Direct Textbook
German II	<i>Komm Mit! Level 2</i> , 6 th Edition, Holt, Rhinehart, Winston	ISBN 978-0030372568	Amazon or Direct Textbook
German II Workbook	<i>Komm Mit! Level 2: Grammatickheft</i> , 3 rd Edition	ISBN 978-0030650130	Amazon or Direct Textbook

MATHEMATICS

All math students will need the TI-84 Plus Graphing Calculator or higher. Schools must ensure all students have 24-hour access to the calculators and that batteries are also supplied.

SCIENCE

All Chemistry students will need the TI-33xIIs Scientific or the TI-84 Plus Graphing Calculator



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AGRICULTURE, FOOD AND NATURAL RESOURCES

Agricultural Business Management	<i>Farm and Ranch Business Management: An Introduction to Sound Management Practices</i> , 8 th Edition, SKU: FBM10108NC	Enter FBM10108NC as the Publication Number and Education Curriculum as the Publication Type	John Deere
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ARTS, A/V, TECHNOLOGY AND COMMUNICATIONS

<p>ALL Photography classes (Digital Photography I, II, and III) require EACH student to have a camera with Manual settings (i.e. you are able to change the Aperture, Shutter Speed and ISO independently). A digital SLR camera is recommended for the Digital Photography I class but not required – see option 2. FOR Digital Photography II and III – students MUST have a digital SLR to enroll in the class.</p>			
Digital Photography I	<p>Option 1: A Digital SLR Camera with a wide angle and telephoto lens. Ex: Canon or Nikon</p>	<p>Option 2: Advanced Point and Shoot Camera with Manual Settings</p>	
	<p>A camera bag</p>	<p>Any camera bag that will fit the above cameras. The ones for the DSLRs are called Gadget bags.</p>	
	<p><i>SDHC Memory Cards – at least 4GB or larger</i></p>		
<p>Adobe Photoshop CS5 or higher, preferably Adobe Photoshop CC, installed on each computer. Please purchase the textbooks below that matches the version of Photoshop installed on the student computers.</p>			
	<i>Adobe Photoshop CS5 Revealed</i> , 1 st Edition	ISBN 978-1-111130381	Book Depository or Amazon
	<i>Adobe Photoshop CS6 Revealed</i> , 1 st Edition	ISBN 978-1-133693222	Book Depository or Amazon or CENGAGEbrain
	<i>Adobe Photoshop Creative Cloud Revealed</i> , 1 st Edition	ISBN 978-1305260535	Book Depository or Amazon or CENGAGEbrain
Mat Cutter	<i>17196-4501 Logan 450-1 Artist Elite Mat Cutter</i>		Dick Blick
Mat Boards	<i>32x40 Black Matboards – 1-2 per student</i>		Dick Blick
Digital Photography II	<p><i>Fundamentals of Photography</i> is a PREREQUISITE to enroll in this class. All students will shoot with a digital SLR camera and will use the same software and books listed with the <i>Fundamentals of Photography</i> class.</p>		
Digital Photography III	<p><i>Intermediate Photography</i> is a PREREQUISITE for this course. All students will shoot with a digital SLR camera and will use the same software and books listed with the <i>Fundamentals of Photography</i> class.</p>		
Digital Photography II and III	<p><i>Speedlight (An External Flash) that mounts to the hot shoe of DSLR.</i></p>		
	<i>Raya 5-in-1 Collapsible Reflector Disc (42")</i>		BH Photovideo



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FINANCE

UPDATE: Mindtap Accounting is the digital learning solution for the two courses listed below. The full digital student textbook is included with MindTap reader, along with flashcards, animated quizzes, and Online Working Papers powered by Aplia, which features auto-graded, interactive assignments that promote critical thinking and connect concepts to the real world.

Computerized Accounting I	MindTap: 2 terms (12 months) Instant Access for Gilbertson /Lehman /Harmon-Gentene's Century 21 Accounting: General Journal, 10th Edition	ISBN 978-1285513706	For access, email Kimberly Herring at Kimberly.herring@cengage.com . Include your school name, the students who are enrolled in the course, and the Course Name.
Computerized Accounting II	MindTap: 2 terms (12 months) Instant Access for Gilbertson /Lehman /Harmon-Gentene's Century 21 Accounting: Advanced, 11th Edition	ISBN 978-1337799652	For access, email Kimberly Herring at Kimberly.herring@cengage.com . Include your school name, the students who are enrolled in the course, and the Course Name.

HEALTH SCIENCE

Abnormal Psychology	Abnormal Psychology, 9 th Edition	ISBN 978-1464171703	Book Depository or Amazon
Foundations of Health Care	Diversified Health Occupations, 8 th Edition	ISBN 978-1305509511	Book Depository or CENGAGEbrain or Amazon
The school will be responsible for MANUAL blood pressure cuffs, stethoscopes, thermometers and covers, sterile gauze, sterile gloves, non-sterile gloves, 4 x 4 gauze, roll gauze or kerlix to be used for first aid and CPR mannequins. Mannequins, blood pressure cuffs, stethoscopes, and thermometers are one-time purchases.			
Resuscsci Face Shields, Manikin Use	36 per box		School Health or National Safety Council
Little Anne Adult CPR Manikin – one manikin for every 2 – 3 students			Laerdal or School Health
Little Anne Adult CPR Manikin Disposable Airways – 24 pkg.			Laerdal or First Aid Products
Curity Sterile Stretch Gauze Bandage – 1 roll for every 2 students			School Health or Wound Care Shop
Dukal Non-Sterile Gauze Sponges	8-ply, 4 x 4, 200 per bag		School Health
Johnson and Johnson Sterile Gauze Pads	12-ply, 2 x 2, 100 per box		Walmart
SafeSkin Purple Nitrite Gloves	Medium, 100 per box		Walmart or Amazon
Digital Thermometer with Flexible Soft Tip	Item #13054		School Health
Digital Thermometer Sheaths – 100-box	Item #21289		School Health
SH Professional Sphygmomanometer with Adult Cuff – 1 cuff per 4 students			School Health or Amazon
Dual head Stethoscope – black – one per 4 students			Allheart or Amazon



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Large Alcohol Prep Pads	1¾ x 3½, 100 per box		Healthy Kin or Amazon
Resusci Manikin Wipes	Laerdal #15-24-00 - 50 per package – 2 – 3 boxes needed depending on the class size. Students may use diluted bleach in place of the prep pads.		School Health
Sterile Gloves – one pair per student			School Health
Foundations of Sports Medicine	<i>Principles of Athletic Training: A Competency-Based Approach</i> , 15 th Edition	ISBN 978-0078022647	Amazon
Human Behaviors and Disorders	Same Text used for Abnormal Psychology		
Medical Terminology	<i>Immerse Yourself – Medical Language</i> , 4th Edition	ISBN 978-0134318127	Book Depository or Amazon
Pathology	<i>Human Diseases – A Systemic Approach</i> , 7 th Edition	ISBN 978-0135155561	Book Depository or Amazon

LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY

Criminal Law	<i>Criminal Law</i> , 12 th Edition	ISBN 978-1305577381	Book Depository or Amazon or CENGAGEbrain
Intro to Criminal Justice	<i>Introduction to Criminal Justice</i> , 8 th Edition	ISBN 978-0078026539	Book Depository or Amazon

MARKETING, SALES, AND SERVICE

Computerized Business Applications	Microsoft Office installed (Word, PowerPoint, Excel, and Access). Microsoft Imagine Academy will be the curriculum used in class. All materials will be provided online (ebook and data files). Industry-recognized certifications are also available to students free of charge. CHROMEBOOKS DO NOT SUPPORT MICROSOFT OFFICE		
Marketing	<i>Marketing</i> , 3 rd Edition	ISBN 978-0538446648	Amazon or CENGAGEbrain

TRANSPORTATION, DISTRIBUTION, AND LOGISTICS

Fundamentals of Flight	NO TEXT REQUIRED		
Microsoft Flight Simulator X: Steam Edition must be installed on a computer which students can access for scheduled flight hours. Multiple students may utilize one station on an hourly schedule.	MINIMUM System Requirements: OS: Windows® XP Service Pack 2 or later Processor: 2.0 Ghz or higher (single core) Memory: 2 GB RAM Graphics: DirectX®9 compliant video card or greater, 256 MB video RAM or higher, Shader Model 1.1 or higher (Laptop versions of these chipsets may work but are not supported. Updates to your video and sound card drivers may be required) DirectX: Version 9.0c Storage: 30 GB available space		Steam
Thrustmaster T-Flight Hotas X Joystick with Detachable Throttle Control required with Flight Simulator Installation.			Amazon
Airport, Airspace, and Weather	This course has the same equipment requirements as Fundamentals of Flight.		



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Private Pilot Operations	This course has the same equipment requirements as Fundamentals of Flight with the addition of the E6B Paper Flight Computer.		
E6B Paper Flight Computer			Amazon



2019 – 2020 CONCURRENT CREDIT TEXTBOOK LIST

*Two alternative options to purchase or rent Concurrent textbooks include Book Renter and Direct Textbook
If you have questions, please call **870.367.4848** or **870.367.4884**.

FINE ARTS – CONCURRENT CREDIT

Experiencing Art	<i>Prebles' Artforms - Loose-Leaf Edition</i> (12th Edition) by Patrick Frank, Duane Preble	ISBN-13: 978-0134793122	Pearson Amazon
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SPANISH – CONCURRENT CREDIT

Beginning Spanish I and II	<i>VIVA</i> , 2 nd Edition (Paperback w/o Supersite)	ISBN 978-1602760919	AbeBooks Amazon
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SPEECH – CONCURRENT CREDIT

Public Speaking	<i>Public Speaking and Civic Engagement</i> , 3 rd Edition	ISBN 978-0205252886	Chegg AbeBooks
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COMPOSITION – CONCURRENT CREDIT

Composition I	<i>The Compact Reader: Short Essays by Method and Theme</i> , 10th Ed	ISBN 978-1457632976 ISBN-10: 1457632977	Chegg Textbook Brokers
Composition II	<i>The Norton Introduction to Literature</i> , Shorter 12 th Edition.	ISBN 978-0393938920	Chegg Textbook Brokers

MATHEMATICS – CONCURRENT CREDIT

Students will need the TI-83 Graphing Calculator or higher for all Concurrent Credit math classes. Schools must ensure all students have 24-hour access to the calculators and that batteries are also supplied.			
College Algebra	<i>Precalculus</i> , 6 th Edition by Blitzer	ISBN 978-0-13-446914-0 ISBN-10: 0-13-446914-3	Chegg Pearson Direct Textbook
College Math	<i>Using and Understanding Mathematics: A Quantitative Approach</i> , 7th Edition, by Bennet & Briggs	ISBN 978-0134705187 ISBN-10 0134705181	Amazon or Pearson or Chegg

HISTORY – CONCURRENT CREDIT

U. S. History	<i>America: A Concise History, Combined Volume</i> , 6 th Edition	ISBN 978-1457648625	Chegg KnetBooks Amazon
World History	<i>Ways of the World: A Brief Global History with Sources, Combined Volume</i> , 3rd Edition <u>Schools with the 2nd Edition may continue using that edition, but if purchasing new books, purchase the 3rd Edition.</u>	ISBN 978-1457699917 ISBN-10: 1457699915	Amazon or MacMillan