



2020 – 2021 CORE REQUIRED TEXTBOOKS AND RESOURCES

If you have questions, please call 501.477.2781

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> Optional textbook resource - <i>AP Biology</i> , Campbell 10th edition	Order via FLVS Global Storefront https://materials.flvsgl.com . Fees apply. Access at http://www.masteringbiology.com ; 247pearsoned.custhelp.com	
AP Calculus AB	Virtual Arkansas will provide students with the online textbook with the WebAssign Bundle. If schools want to purchase the hard copy of the <i>Calculus for AP</i> ® textbook, use the link to Cengage on the right. AP Calculus students will need a TI-Nspire, TI 83/84.	ISBN 978-1-305-67491-2 Please ensure the calculator has the latest operating system.	Cengage
AP Environmental Science	NO TEXT REQUIRED		
AP Computer Science A	Objects First with Java: A Practical Introduction Using BlueJ, 6 th Edition,. Students may use the 5 th Edition. BlueJ, a Java IDE application and Java SDK available as free downloads	ISBN 978-013-447736-7	Bluej.org 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. OPTIONAL: <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.		



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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> Andrew Surmani, Karen Farnum Surmani & Morton Manus – Alfred Music Publishing	ISBN 978-0-7390-3635-8	Amazon Alfred
	<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	Direct Textbook
		ISBN 978-1464140815	
		ISBN 978-1319050627	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, 2 nd Edition	ISBN 978-0134672106	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	NO TEXT REQUIRED.		Supplies List
Exploring Personal And National Identity Through Art	Students will need access to a digital camera and the ability to upload digital photos. A phone camera is acceptable.		
Art I	NO TEXT REQUIRED		Supplies List



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Visual Arts Appreciation	NO TEXT REQUIRED		
Grade 7/8 Art			9 Week Course Supplies List Semester Course Supplies List

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.

Pre Calculus	Demana et al, Precalculus: Graphical, Numerical, Algebraic 10th edition (eBook)	ISBN 978-0134672090	Amazon
	My Math Lab access codes	ISBN 978-0133135480	Pearson

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	Option 1: A Digital SLR Camera with a wide angle and telephoto lens. Ex: Canon or Nikon	Option 2: Advanced Point and Shoot Camera with Manual Settings	
	A camera bag	Any camera bag that will fit the above cameras. The ones for the DSLRs are called Gadget bags.	
	<i>SDHC Memory Cards – at least 4GB or larger</i>		
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.			
	<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 with White core mat boards – 1-2 per student</i>		Dick Blick
Digital Photography II	Digital 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 Digital Photography II and III classes.		
Digital Photography III	Digital Photography II 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 Digital Photography II and III classes.		
Digital Photography II and III	<i>Speedlight (An External Flash) that mounts to the hot shoe of DSLR.</i>		
	<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 Accounting 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.			
Survey of Business	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		
Computerized Accounting I	MindTap: 2 terms (12 months) Instant Access for Gilbertson /Lehman /Harmon-Gentene's Century 21 Accounting: General Journal, 10th Edition Price per student access: \$44.25	ISBN 978-1285513706	Contact Amanda Stamps via phone (870)246-2813 or email (amanda.stamps@virtualarkansas.org).
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	Contact Amanda Stamps via phone (870)246-2813 or email (amanda.stamps@virtualarkansas.org).
Computerized Accounting III			Contact Amanda Stamps via phone (870)246-2813 or email (amanda.stamps@virtualarkansas.org).

HEALTH SCIENCE

Human Anatomy and Physiology	<i>"Hole's Essentials of Human Anatomy and Physiology, "13th Edition</i>	ISBN 978-0073378275	Book Depository or Amazon
Students must have access to the following items for the Human Anatomy and Physiology class. Some items may be available in your biology, life science, or health classrooms. Budget models are fine, but please make sure that you order the CORRECT size as requested. Please be aware that some inexpensive models are miniature versions and will not contain the required details. When ordering, please be careful to note sizes and quality of the items before purchasing.			
Model of the Skull	Life-sized with movable jaw and visible suture lines, with or w/o cervical vertebrae		Anatomy Warehouse or Amazon
Model of Heart – dissectible into 2 parts	Budget Life-size Heart Model, Item #CH7, 3 ¼" x 3 ¼" x 6"		Shop Anatomical
Skeleton	life sized preferred MUST BE AT LEAST 33" tall with ridge details on bones.		
Foundations of Health Care	<i>Diversified Health Occupations, 8th Edition</i>	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



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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
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, 15th Edition</i>	ISBN 978-0078022647	Amazon
Medical Terminology	<i>Immerse Yourself – Medical Language, 4th Edition</i>	ISBN 978-0134318127	Book Depository or Amazon
Pathology	<i>Human Diseases – A Systemic Approach, 7th Edition</i>	ISBN 978-0135155561	Amazon

LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY

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

TRANSPORTATION, DISTRIBUTION, AND LOGISTICS/STEM

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		Steam

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	Storage: 30 GB available space		
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.		
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
Unmanned Aerial Systems I	Gleim Remote Pilot FAA Knowledge Test Prep Online & Book Price per student access: \$48.72		Contact Amanda Stamps via phone (870) 246-2813 or email amanda.stamps@virtualarkansas.org



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*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</i> – 12 th edition. These can be purchased through the Arkansas Textbook Depository. Phone: (501) 490-0007 . This is a softcover textbook. The cover of the text may read 'rental'; however, schools will not be renting and returning these books.	ISBN: 978-0135828618 This ISBN is ONLY designed for High Schools (\$84.99)	This book can also be rented from Chegg
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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	Amazon
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SPEECH – CONCURRENT CREDIT

Public Speaking	<i>A Pocket Guide to Public Speaking</i> , 5th Edition	ISBN 978-1-319-01977-8	Textbook Brokers (Russellville) Amazon
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COMPOSITION – CONCURRENT CREDIT

Composition I	<i>The St. Martin's Guide to Writing</i> , 12th Edition	ISBN 978-1-319-10437-5	Amazon Direct Textbook
Composition II	<i>The Norton Introduction to Literature</i> , Shorter 13th Edition	ISBN 978-0-393-66492-8	Amazon Direct Textbook

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
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World History	<i>Ways of the World: A Brief Global History with Sources, Combined Volume, 3rd Edition</i> <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