Senior or 12th Grade Classes  
2019-2020 COURSE OFFERINGS

AGRICULTURE
9005PA Floral and Plant Design - CACC  
9008PA Advanced Horticulture - CACC  
9010PA Landscaping and Turf Management - CACC  
9018PA Greenhouse Production - CACC  
9021PA Natural Resources and Wildlife Conservation  
9031PA Small Engine Technology  
9041PA Agriculture Mechanics & Welding Technology  
9042PA Advanced Welding and Project Fabrication - CACC  
9065PA Animal and Veterinary Science  
9062PA Advanced Animal Science - CACC  
9063PA AG Business, Communications and Leadership – CACC

ART
8120FAA Art 1: Foundations  
8110FAA Art Basics  
8110FAA Art Basics  
8130FAA Photography 1  
8131FAA Photography 2  
8140FAA Art 2: 2-D Design  
8141FAA Art 2: 3-D Design  
8142FAA Art 2: Studio Art – Drawing, Mixed Media, and Painting  
8145FAA AP Studio Art 1 - Drawing and Painting  
8151FAA AP Studio Art 2 - Drawing and Painting  
8160FAA AP Studio Art 1: 3D Design – Sculpture and Ceramics  
8161FAA AP Studio Art 2: 3D Design – Sculpture and Ceramics  
8006FAC AP Art History  
8052FAC Humanities

BUSINESS/MARKETING/COMPUTER EDUCATION
7105PA Keyboarding  
7210PA Computer Applications  
7220PA Financial Accounting  
7240PA Personal Finance  
7240FPO Personal Finance Online  
7260PA Law & Order  
7243PA Investments 101  
7275PA AP Microeconomics-Sem 2  
7280PA AP Macroeconomics-Sem 1  
9301PA Marketing  
9304PA Sports and Entertainment Marketing  
9305PA Advertising and Promotion - CACC  
9307PA Entrepreneurship  
9315PA Marketing Store Management  
9259PA Digital Media Apps in the Cloud - Online  
9130PA Digital Media  
9132PA Digital Media Studio – 2 Credits - CACC  
9134PA Graphic Design and Visual Communications  
9138PA Digital Filmmaking Essentials (Online)  
9145PA Broadcast TV 1  
9146PA Broadcast TV 2 - CACC  
9147PA Broadcast TV 3 - CACC  
9148PA Broadcast TV Internship - CACC  
9874PA AP Computer Science Principals  
9161PA C++ Programming  
9162PA Advanced C++ Programming - CACC  
9163PA Advanced Programming Projects and App Development - CACC  
9165PA AP Computer Science A  
9165PAO AP Computer Science A - Online  
9800PA IT Essentials - CACC  
9811PA Information Technology 1 - CACC  
9812PA Information Technology 2 - CACC  
9817PA Information Technology Internship - CACC

DUAL ENROLLMENT
1500NC Dual Enrollment – MU  
1510NC Dual Enrollment – Columbia College  
1520NC Dual Enrollment – Stephens  
1530NC Dual Enrollment – Moberly

ELECTIVES
0120NC1 Study Hall Sem 1 (0 credit)  
0120NC2 Study Hall Sem 2 (0 credit)  
1350NC Gifted Resource (0 credit)  
1360EL Advanced Seminar & Investigations (Gifted)  
1370EL Gifted Internship (1/2 or 1 credit)  
1516ELO Drivers ED (online)  
1559EL ACT/College Prep Seminar  
1429EL Career Exploration (online)  
1430ELO Career Path Internship (online)  
1191EL Career Path Work Study  
1604ELO The Leadership Challenge (online)  
1625EL AP Research  
1636EL AVID 12th grade #  
1895EL Sports Medicine *

ENGINEERING AND INDUSTRIAL TECHNOLOGY
9401PA Automotive Technology 1 - CACC  
9402PA Automotive Technology 2 - CACC  
9451PA Certified Welding 1  
9452PA Certified Welding 2  
9453PA Certified Welding 3 - CACC  
9501PA Construction & Contracting 1 - CACC  
9502PA Construction & Contracting 2 - CACC  
9503PA Construction & Contracting 3 - CACC  
9601PA Computer Aided Design 1  
9602PA Computer Aided Design 2 - CACC  
9604PA 3D Animation Essentials  
9605PA 3D Modeling and Animation - CACC  
9610PA PLTW - Civil Engineering and Architecture - CACC  
9611PA PLTW - Civil Engineering and Architecture 2 - CACC  
9621PA Geospatial Technology - CACC  
9621PAO Geospatial Technology - Online  
9622PA Geospatial Analysis - CACC  
9625PA Geospatial Internship - CACC  
9630PA PLTW – Intro to Engineering Design  
9671PA PLTW – Principles of Engineering  
9751PA PLTW – Digital Electronics - CACC  
9757PA PLTW – Robotics & CIM - CACC  
9758PA PLTW – Engineering Design & Development - CACC

FAMILY AND CONSUMER SCIENCES
7500PA Child Development 1  
7501PA Child Development 2  
7503PA CDA Bridge – Dual Enrollment  
7505PA Family Studies  
7520PA Teen and Social Issues  
7530PA My Cuisine  
7537PA Global Cuisine  
7540PA Fashion, Fabric and Construction 1 - Sewing  
7545PA Fashion, Fabric and Construction 2 - Sewing  
7560PA Apparel Merchandising  
7565PA Interior Design 1  
7570PA Interior Design 2  
9215PA Teaching Productions  
9216PA Foundations of Teaching and Instruction - 2 credits - CACC  
9217PA Teaching Productions Internship - 2 credits - CACC  
9951PA Culinary Arts 1 – 2 credits  
9952PA Culinary Arts 2 – 2 credits - CACC  
9953PA Baking and Pastry - 2 credits - CACC

HEALTH PROFESSIONS
9270PA PLTW – Principles of Biomedical Science  
9271PA PLTW – Human Body Systems  
9272PA PLTW – Medical Interventions  
9273PA PLTW - Biomedical Innovation  
9285PA Professions in Healthcare – 3 credits - CACC  
9260PA Core Essentials of Fire Fighting and Public Safety - CACC  
9262PA Emergency Medical Technician – Basic - 2 credits - CACC  
9264PA Intro to Emergency Services- CACC  
9265PA Advanced Emergency Services - 2 credits - CACC

HEALTH SCIENCE
6550HE Health  
6550HEO Health Online  
6551HE Healthy Lifestyles  
6552HE Health Honors *

LANGUAGE ARTS
2451EN English 12 - Online  
2451EN English 12: African-American Literature and Comp  
2452EN English 12: Contemporary Literature and Comp  
2502EN English 12: British Literature  
2504EN AP Literature and Composition

LANGUAGE ARTS CREDITS
2351LA Literacy Seminar  
2458LA Creative Writing  
2458LAO Creative Writing - Online  
2452LA Advanced Creative Writing  
2454LA Classical Ideas and World Religions  
2600LA Intro to Journalistic Writing  
2601LA Journalism: Editor’s Seminar I  
2602LA Journalism: Yearbook  
2603LA Journalism Newspaper  
2703LA Public Speaking  
2705LA Debate 1  
2706LA Debate 2/3 Honors  
3610LA Introduction to Classical Mythology  
3615LA Classical Roots *

MATHEMATICS
5617MA Algebra 1  
5617MAO Algebra 1 - Online  
5651MA Geometry  
5652MA Geometry Honors  
5652MAO Geometry Honors - Online  
5702MA Algebra Functions and Data Analysis  
5710MA Algebra 2  
5710MAO Algebra 2 - Online  
5720MA Algebra 2 Honors  
5721MA Statistics  
5723MAO Concepts of Probability - Online  
5723MAO Concepts of Statistics – Online  
5730MA Prep for College Algebra  
5735MA College Algebra – Dual Credit  
5740MAO Trigonometry – Online  
5780MA Pre-Calculus  
5782MA Pre-Calculus Honors  
5905MA AP Statistics  
5910MA AP Calculus AB  
5910MAO AP Calculus BC
MUSIC
8310AMB Concert Band (all band)
Symphonic Band
Wind Ensemble
Jazz Ensemble
8350AMB Jazz Band
8410FAMO String Orchestra (all orchestra)
8540FAMV Choir (all choir)
8010FAC Musical Theater/Production I
8011FAC Musical Theater/Production I
8020FAC Music Basics *
8021FAC Music Theory
8022FAC AP Music Theory
8030FAC Jazz, Pop and Rock *
8040FAC/8040FAC2 Film Studies *
8050FAC Music Appreciation – Online
8051FACO Intro to Art - Online

PERFORMING ARTS
8210FATH Acting I: The Acting Experience
8221FATH Acting II: Advanced Acting
8222FATH Acting III: Advanced Acting
8223FATH Acting IV: Advanced Acting
8230FATH Directing *
8240FATH Competitive Theatre
8241FATH Advanced Competitive Theatre
8250FATH Technical Theatre
8251FATH Advanced Technical Theatre

PHYSICAL EDUCATION
1810PEO Physical Education - Online
1815PE1/1815PE2 Lifetime Activities Level 2 *
1820PE1/1820PE2 Strength Training *
1820PE for year long course
1825PE1/1825PE2 Zero hour Strength Training & Conditioning
1825PE for year long course
1830PE1/1830PE2 Advanced Strength Training & Conditioning *
1830PE for year long course
1835PE1/1835PE2 Women’s Strength Training *
1835PE for year long course
1850PE1/1850PE2 Men’s Team Sports *
1851PE1/1851PE2 Women’s Team Sports *
1855PE1/1855PE2 Innovative Fitness for Women *
1870PE1/1870PE2 Beginning Swimming *
1875PE1/1875PE2 Advanced Swimming *
1890PE1/1890PE2 Fitness Walking *

SCIENCE
6610BS Biology
6610BSO Biology - Online
6611BS Biology Honors
6614BS Exercise Physiology
6615BS Genetics
6617BS Zoology *
6619BS AP Biology with Lab (2 credits)
6621BS Human Anatomy and Physiology
6622BS Human Anatomy and Physiology Honors
6623BS Microbiology *
6629PS Environmental Science
6629PSO Environmental Science - Online
6631PS AP Environmental Science
6635PS Chemistry
6635PSO Chemistry Online
6636PS Chemistry Honors
6637PS AP Chemistry
6645PS Physics 2
6649PS AP Physics 1: Algebra Based
6649PS AP Physics 2
6650PS AP Physics C: Mechanics

TECHNOLOGY EDUCATION
7710PA CASA Lab 1
7715PA CASA Lab 2
7720PA Advanced CASA Lab
7730PA Theater Technology 1
7735PA Theater Technology 2
7740PA Theater Technology 3
7755PA A+ Tutoring
7760PA Production Woodworking

WORLD LANGUAGES
3115WL French 1
3115WLO French 1 - Online
3120WL French 2
3120WLO French 2 - Online
3130WL French 3
3140WL French 4
3150WL AP French Language and Culture
3215WL German 1
3215WLO German 1 - Online
3220WL German 2
3220WLO German 2 - Online
3230WL German 3
3240WL German 4
3250WL AP German Language and Culture
3315WL Japanese 1
3320WL Japanese 2
3330WL Japanese 3
3350WL AP Japanese Language and Culture
3515WL Mandarin 1
3520WL Mandarin 2
3550WL AP Mandarin Language and Culture
3415WL Latin 1
3420WL Latin 2
3440WL Latin 3/4: Prose (offered in 2019-20)
3450WL AP Latin Literature
3615WL Spanish 1
3615WLO Spanish 1 - Online
3620WL Spanish 2
3620WLO Spanish 2 - Online
3630WL Spanish 3
3630WLO Spanish 3 - Online
3640WL Spanish 4
3650WL AP Spanish Language and Culture

* ½ CREDIT COURSE - Taken for 1 semester
# - Courses that require application form

SOCIAL STUDIES
4706SS1 AP US Government/Politics
4706SS2 AP Comparative Government/Politics:
4801SS African-American Studies
4805SS AP Human Geography
4806SS AP European History
4811SS Psychology *
4811SSO - Psychology - Online
4812SS AP Psychology
4812SSO AP Psychology - Online
4813SS Sociology *
4813SSO Sociology - Online
4814SS Sports & Performance Psychology *
4815SS American Popular Culture
4816SS World War II and the 20th Century

STUDENT VOLUNTEER CORPS
1410AD/MEN Advisory Mentor (1 credit) #
1410MEDIA Media Center Assistant (1 credit) #
1410MC A+ Tutoring (0 credit) #
1410OA Office Aide (3 credit for full year) #