

ARTS, HUMANITIES, AND COMMUNICATIONS

To earn an Academy Certificate, students must earn 6 credits in any strand.

Option	Creative/Performing Arts Strand	Applied Arts - Visual	Humanities Strand	Applied Arts – Written and Spoken
A		Completer Programs Floral Design (CCCTC) Textiles and Fashion Careers (CCTC)		Completer Programs Media Commun. Tech. (CCCT C) Print Production (CCCTC) Video Production (CCCTC)
B	Career Majors Drama Music Performance	Career Majors Graphic Communications Industrial and Product Design Visual Fine Arts	Career Majors Humanities and Classical Studies Library and Media	
C	Strand Courses Ancient and Medieval History (.5) AP Language and Composition (1) AP Literature and Composition (1) AP Music Theory (1) Business Principles and Practices (1) Chorus (1) H Festival Chorus (1) Concert Band I (1) Creative Writing (.5) Dance I (.5) Dance II (.5) Drama I (.5) Drama II (.5) Drama III (.5) Exploring Music (1) H Music Theory (.5) Orchestra (1) H Orchestra (1) Personal Fitness (.5) H Psychology (1) AP Psychology (1) Public Speaking (.5) Script Writing and Video Prod. (1) Speech and Debate (.5) Stage Band (1) H Wind Ensemble	Strand Courses Art II: 2 & 3 Dimension Art H Commercial Art (1)- ODD YR Business Principles & Practices (1) H Ceramics (1) EVEN YR Clothing (.5) Floral Design I (3) Floral Design II (3) Flower Design (.5) Graphic Communications (1) Horticulture (1) Landscaping (.5) EVEN YR Manufacturing & Constructions (1) Honors Mixed Media (1) ODD YR AP Physics (1) H Principles of Engineering (1) H Psychology (1) AP Psychology (1) H Studio Art (1) EVEN YEAR Technical Drawing and CADD (1) ODD YR Textiles and Fashions I (3) Textiles and Fashions II (3) Yearbook Production (.5 or 1)	Strand Courses American Revolution/Civil War (.5) Ancient and Medieval History (.5) AP European History (1) AP Language & Composition (1) AP Literature & Composition (1) AP United States History (1) ODD YR AP World History (1) Art I H British Literature & Composition (1) H French III (1) H French IV (1) AP French (1) Issues (.5) Media Center Assistant (.5 or 1) Mod Amer Lit & Comp (1) ODD YR Multicultural Lit. & Comp. (1) EVEN YR Mythology (.5) H Psychology (1) AP Psychology (1) Script Writing and Video Production (1) Sociology (.5) H Spanish III (1) H Spanish IV (1) AP Spanish (1) Survey of American Literature & Comp (1) H Twentieth Century Novel (.5) EVEN YR	Strand Courses Advanced Marketing (1) ODD YR Advanced Software Applications (1) ODD YR AP Literature & Composition (1) AP Language & Composition (1) H Commercial Art (1) ODD YR Creative Writing (.5) Graphic Communications (1) Marketing (1) EVEN YR Print Production (3) Public Speaking (.5) Scriptwriting & Video Production (1) Speech and Debate (.5) Video Production (3)

Other credits that may be applied to the six academy credits:

- One credit of work-based learning experience through Career Connections.
 - Four credits earned in Advanced Placement courses from any strand in any academy area
- Courses that can be repeated for credit can only count for a maximum of two academy credits.

BUSINESS AND INFORMATION MANAGEMENT

To earn an Academy Certificate, students must earn 6 credits in any strand.

Option	Business Administration and Management Strand	Advertising and Marketing Strand	Information Management Strand
A	Completer Programs Accounting (MVHS) Administrative Services (MVHS) Business Administration and Management (MVHS) Financial Services / Academy of Finance (WHS)	Completer Program Marketing (MVHS)	Completer Programs CISCO Network Academy (CCCTC) Computer Technology (CCCTC)
B	Career Majors Actuarial Science Hospitality and Tourism Human Resources Management International Business Operations Management	Career Majors Advertising Mass Communications Public Relations	Career Major Computer Science and System Analysis Information Systems Management
C	Strand Courses H Accounting I (1) Accounting II (1) ODD YR Advanced Marketing (1) Advanced Software Applications (1) ODD YR AP European History (1) AP United States History (1) ODD YR AP World History Business Law (1) EVEN YR Business Principles and Practices (1) E-Commerce and Entrepreneurship (1) EVEN YR Finance Academy II (1) H Finance Academy II (1) Financial Management Using Software Applications (1) Honors Finance Academy I (2) Honors French III (1) Honors French IV (1) AP French (1) H Principles of Engineering (1) Issues (.5) Leadership Development (.5) ODD YR Marketing (1) EVEN YR H Psychology I (1) AP Psychology (1) Public Speaking (.5) Sociology (.5) H Spanish III (1) H Spanish IV (1) AP Spanish (1)	Strand Courses Advanced Software Applications (1) ODD YR AP Language & Composition (1) AP Literature & Composition (1) Art II: 2 & 3 Dimension Art (1) H Commercial Art (1) ODD YR Business Law (1) EVEN YR Creative Writing (.5) Drama I (.5) Drama II (.5) Financial Management Using Software Applications (1) Graphic Communications (1) Marketing (1) EVEN YR Advanced Marketing (1) H Psychology I (1) AP Psychology (1) Public Speaking (.5) Script Writing and Video Production (1) Sociology (.5) Speech and Debate (.5) Video Production (3) Yearbook Production (.5 or 1)	Strand Courses H Accounting I (1) Advanced Software Applications (1) ODD YR Business Principles and Practices (1) H Pre-Calculus (1) Calculus (1) AP Calculus AB (1) Computer Installation and Maintenance (1) H Computer Technology I (3) AP Computer Technology II (3) Financial Management Using Software Applications (1) Introduction to Engineering Design (1) Principles of Engineering (1) Science Research I (1) H Science Research I (1) Technical Support & Networking I (3) Technical Support & Networking II (3) H Trigonometry and Pre-Calculus (1)

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HEALTH, HUMAN, AND SOCIAL SCIENCES

To earn an Academy Certificate, students must earn 6 credits in any strand

Option	Health and Medical Services Strand	Human Services Strand	Social Sciences and Government Strand
A	Completer Programs Academy of Health (CCCTC) Emergency Services Technology (CCCTC)	Completer Programs Cosmetology (CCCTC) Culinary Arts (CCTCC) Early Childhood Education (CCCTC) Food Service and Hospitality Management (CCCTC) Teacher Academy (Middle & High School) (CCCTC)	
B	Career Majors	Career Majors Family and Consumer Sciences Hospitality and Tourism Social Work Sports and Recreation	Career Majors History International Studies Law and Legal Services Social Science Urban and Regional Planning
C	Strand Courses Advanced Foods (1) Allied Health Careers I (3) Allied Health Careers II (.5-3) AP Biology (1) EVEN YR H Pre-Calculus (1) Calculus (1) AP Calculus AB (1) Chemistry II (1) H Chemistry II (1) AP Chemistry (1) ODD YR Emergency Services Technology (4) Health II (.5) Human Anatomy and Physiology (1) H Human Anatomy and Physiology (1) EVEN YR Issues in American Society (.5) AP Physics (1) Science Research I (1) H Science Research I (1) Sociology (.5) H Trigonometry and Pre-Calculus (1)	Strand Courses H Accounting I (1) EVEN YR Accounting II (1) ODD YR Advanced Foods (1) Advanced Software Applications (1) ODD YR AP Biology (1) EVEN YR Business Principles and Practices (1) Child and Adolescent Development (1) Child Development Laboratory (1) Advanced Laboratory – Child Development (1) Clothing (.5) Principles and Practices of Cosmetology (3) Advanced Cosmetology: Theory & Application (3) Mastery of Cosmetology (3) Culinary Arts I (3) Culinary Arts II (3) Curriculum & Instruction (1) Drama I , II, III (.5 each) Early Childhood Education Seminar (3) Education Academy Internship (1) Financial Management Using Software Applications (1) Foundation of Curriculum & Instruction (1) Health II (.5) H Human Anatomy and Physiology (1) EVEN YR Introduction to Foods (.5) Issues in American Society (.5) Leadership Development (.5) ODD YR Lifetime Fitness (.5) Advanced Lifetime Fitness & Team Sports (.5) Marketing (1) EVEN YR Organization & Admin in Physical Education (.5 or 1) Peer Facilitating (.5) Personal Fitness (.5) H. Psychology/AP Psychology (1) Pro-Start I, II (1) Public Speaking (.5) Sociology (.5) H Spanish III (1) H Spanish IV (1) AP Spanish (1) Teaching as a Profession (1) Technical Drawing and CADD (1) ODD YR Weight Training (.5) and Adv. Weight Training (1)	Strand Courses American Revolution/Civil War (.5) Ancient & Medieval History (.5) ODD YR Aquatic Environmental Ecology (.5) EVEN YR Business Law (1) EVEN YR Earth & Space Science (.5) EVEN YR Earth Science (.5) ODD YR AP European History (1) H French III (1) H French IV (1) AP French (1) Issues (.5) Landscaping (.5) EVEN YR AP Language & Composition (1) Leadership Development (.5) ODD YR AP Literature & Composition (1) Multicultural Literature & Composition (1) EVEN YR Mythology (1) Peer Facilitating (.5) H Psychology (1) AP Psychology (1) Public Speaking (.5) Science Research I (1) H Science Research I (1) Sociology (.5) Speech and Debate (.5) Technical Drawing & CADD (1) ODD YR Terrestrial Environmental Ecology (.5) ODD YR AP United States History (1) ODD YR AP World History (1)

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SCIENCE, TECHNOLOGY, ENGINEERING & MATH

To earn an Academy Certificate, students must earn 6 credits in any strand

Option	Agriculture and Veterinary Science Strand	Engineering & Applied Technology Strand	Natural Sciences & Mathematics Strand
A	Completer Programs Animal and Veterinary Science (MVHS) Horticulture (MVHS) Landscaping Design and Construction (CCCTC) Wildlife and Natural Resources Management (MVHS)	Completer Programs Auto Service Technology (CCCTCC) Building Maintenance (CCCTCC) Carpentry (CCCTCC) Collision Repair Technology (CCCTCC) Drafting (CCCTCC) Electrical Construction (CCCTCC) Heating, Ventilation, and Air Conditioning (CCCTCC) Heavy Equipment and Truck Tech. (CCCTCC) Manufacturing and Machine Technologies (CCCTCC) Masonry (CCCTCC) Welding Technology (CCCTCC)	Completer Programs Engineering Technology (CCCTCC) (Project Lead The Way) Biomedical Science (CCCTCC) (Project Lead The Way)
B	Course Major Environmental Health Life Science		Course Majors Mathematics Physical Science
C	Strand Courses Advanced Marketing (1) Advanced Software Applications (1) ODD YR Agricultural Mechanical Technology (1) EVEN YR Animal Care & Management (1) AP Environmental Studies (1) ODD YR Aquatic Environmental Ecology (.5) EVEN YR AP Biology (1) EVEN YR Business Law (10) Business Principles & Practices (1) Chemistry II (1) H Chemistry II (1) Equine Science (.5) EVEN YR Flower Design (.5) Health II (.5) Horticulture (1) Human Anatomy & Physiology (1) H Human Anatomy & Physiology (1) EVEN YR Introduction to Agriscience & Technology (1) Issues (.5) Landscaping (.5) EVEN YR Landscaping Design & Construction I (3) Landscaping Design & Construction II (3) Leadership Development (.5) ODD YR Marketing 91) EVEN YR Public Speaking (.5) Science Research I (1) H Science Research I (1) Sociology (.5) H Spanish III (1) H Spanish IV (1) AP Spanish (1) Terrestrial Environmental Ecology (.5) ODD YR Veterinary Science (1) EVEN YR Wildlife Management (.5) ODD YR	<u>Strand Courses</u> Manufacturing & Construction (1) Power, Energy & Transportation Technology (1) EVEN YR Auto Service Technology I (3) Auto Service Technology II (3) Building Maintenance I (3) Building Maintenance II (3) Carpentry I (3) Carpentry II (3) Collision Repair I (3) Collision Repair II (3) Drafting I (3) Drafting II (3) Electrical Construction I (3) Electrical Construction II (3) Heating, Ventilation, and Air Conditioning I (3) Heating, Ventilation, and Air Conditioning II (3) Heavy Equip. and Truck Tech. I (3) Heavy Equip. and Truck Tech. II (3) Manufacturing and Machine Technologies I (3) Manufacturing and Machine Technologies II(3) Masonry I (3) Masonry II (3) Technical Drawing and CADD (1) ODD YR Technical Support and Networking I, (3) Technical Support and Networking II (3) Welding Technology I (3) Welding Technology II (3)	<u>Strand Courses</u> H Pre-Calculus (1) AP Calculus AB (1) Chemistry II (1) H Chemistry II (1) AP Chemistry (1) ODD YR Computer Integrated Manufacturing (1) Digital Electronics (1) Earth and Space Science (.5) EVEN YR H Engineering Design and Development (1) H Human Body Systems (1) Introduction to Engineering Design (1) H Medical Intervention (1) AP Physics (1) H Principles of Engineering (1) Principles of BioMed Sciences (1) Probability and Statistics (.5) Science Research I (1) H Science Research I (1) H Trigonometry & Pre-Calc (1)

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