

ENDORSEMENTS 2020-2021

Multidisciplinary	Four by Four (4x4) 4 courses in each of the 4 core	AP or Dual	Combination		
Stem	<p>5 Mathematics</p> <p>Alg1 Geometry Alg2 <u>Select two:</u> Pre-calculus, AP Statistics, College Algebra, AQR Or Alg1 Geometry and math models Alg2 <u>Select two:</u> Pre-calculus, AP Statistics, College Algebra, AQR</p>	<p>5 Sciences</p> <p>Biology Chemistry Physics <u>Select two</u> Anatomy & Physiology, aquatic science, forensic science, med microbiology/pathophysiology, AP biology, AP chemistry, AP Env. Science, AP Physics 1, AP Physics C, AP Physics OR, Astronomy</p>	<p>5 Sciences</p> <p>Bio Integrated physics & Chemistry Chemistry Physics <u>Select two</u> Anatomy & Physiology, Aquatic science, Forensic science, Med microbiology/pathophysiology, AP Biology, AP Chemistry, AP Env. Science, AP Physics 1, AP Physics C, AP Physics OR, Astronomy</p>	<p>Engineering</p> <p>9th Principles of Applied Engineering 10th Manufacturing Engineering Technology 11th Engineering Design & Presentation I 12th Engineering Design & Presentation II (2)</p>	<p>Robotics</p> <p>9th Principles of Applied Engineering 10th Manufacturing Engineering Technology 11th – Robotics 12th – Robotics II</p>
Public service		<p>Teaching and Training</p> <p>9th – Principles of Human Services 10th – Child Development 11th – Instructional Practices (2) 12th – Practicum in Education & Training (2)</p>	<p>Health & Wellness</p> <p>9th – Principles of Human Services 10th – Lifetime Nutrition and Wellness & Interpersonal Studies 11th – Applied Nutrition and Dietetics 12th – Practicum in Human Services (2)</p>	<p>JRotc</p> <p>4 years of JROTC</p>	
Business and industry	<p>4 Advanced Journalism</p> <p>News1, News2, News3 Yearbook1, Yearbook2, Yearbook3 Independent study, Literary mag.</p>	<p>4 Public Speech</p> <p>Debate1, Debate2, Debate3 Oral interpretation1, Oral interpretation2, Oral interpretation3 Independent Study Speech</p>	<p>Business management & Admin</p> <p>9th - Principles of business, marketing & finance 10th - Business Information Management 11th - Business management 12th - Practicum in business mgmt. (2)</p>	<p>Accounting & Financial Services</p> <p>9th Principles of business, marketing & finance 10th - Money Matters 11th - Accounting 12th - Securities & Investments</p>	<p>Web Development</p> <p>9th - Principles of info tech 10th - Computer Programming 11th – Web Design 12th – Practicum in Information Technology – Web Development (2)</p>

<p>Business and industry</p>	<p><u>Cybersecurity</u></p> <p>9th – Principles of Information Technology 10th – Foundations of Cybersecurity 11th – Networking 12th – Cybersecurity Capstone</p>	<p><u>Graphic Design</u></p> <p>9th - Digital Media 10th - Graphic Design & Illustration I 11th - Graphic Design & Illustration II (2) 12th – Practicum in Graphic Design & Illustration (2)</p>	<p><u>Audio Video Production</u></p> <p>9th - Principles of Arts, AV Technology, & Communication 10th - Audio video production I 11th - Audio video production II & Lab (2) 12th – Practicum in Audio Video Production (2)</p>	<p><u>Animation</u></p> <p>9th - Digital Media 10th - Animation I 11th - Animation II & Lab (2) 12th – Practicum in Animation (2)</p>	
<p>Business and Industry</p>	<p><u>Fashion Design</u></p> <p>9th - Fashion Design 10th - Fashion Design II (2) 11th – Practicum in Entrepreneurship– Fashion (2) 12th - Practicum in Entrepreneurship– Fashion (2)</p>	<p><u>Culinary Arts</u></p> <p>9th - Introduction to culinary 10th - Culinary arts (2) 11th – Advanced Culinary Arts (2) 12th - Practicum in culinary arts (2) or food service</p>	<p><u>Construction Science</u></p> <p>9th - Principles of Construction 10th – Construction Science (Principles of Architecture) 11th - Construction Technology I (2) 12th – Construction Technology II (2)</p>	<p><u>Architectural Design</u></p> <p>9th – Principles of Architecture 10th – Architectural Design I 11th – Architectural Design II (2) 12th – Practicum in Architectural Design (2)</p>	
<p>Art and Humanities</p>	<p><u>5 Social Studies</u></p> <p>World Geo. World History US History Government & Economics sociology, psychology, street law, Comp. religions</p>	<p><u>5 social studies</u></p> <p>AP Human Geo. AP World His. AP US His. AP US Government & AP Macro Economics, Sociology, psychology, comparative religions, street law</p>	<p><u>7 English lang. Arts</u></p> <p>Eng. 1 Eng. 2 Eng. 3 English 4 or Eng. 4 college prep – English ISM, Lit Genre Mythology, Creative writing, Comm. Apps</p>	<p><u>4 LOTE</u></p> <p>4 years of a foreign language Or 2 of one and 2 of another</p>	<p><u>4 Fine Arts</u></p> <p>Art1, Art2, Art3, Art4 Dance1, Dance2, Dance3, Dance4 Band1, band2, band3, band4 Orchestra1, Orchestra2, Orchestra3, Orchestra4 Choir1, choir2, choir3, choir4 Theatre 1, Theatre2, Theatre3, Theatre4 - Tech theatre1, Tech theatre2, Tech theatre3, Tech theatre4 Or 2 of fine art A and 2 of fine art B</p>