

## ENDORSEMENTS

Required FOUNDATION PLAN in addition of 1 Advanced Math & 1 Advanced Science and FOUR Endorsement courses.

BUSINESS & INDUSTRY	ARTS & HUMANITIES	PUBLIC SERVICE	STEM	Multidisciplinary	
<p><b>Agriculture</b> Principles of Ag Ag Mechanics Ag Facilities &amp; Design Advanced Welding or Principles of Ag Food Technology or Floral Design Agribusiness Landscape Design or Horticulture</p> <p><b>Information Technology</b> Principles of Information Technology Digital &amp; Interactive Media and/or Computer Programming I Web Technologies and/or Computer Programming II Research in IT Solutions</p> <p><b>Journalism—Yearbook</b> Journalism Yearbook I Yearbook II Yearbook III</p>	<p><b>Social Studies</b> World History Psychology &amp; Sociology Dual Credit Social Studies</p> <p><b>Fine Arts: Music</b> Music/Band I Music/Band II Music/Band III Music/ Band IV</p> <p><b>Fine Arts: Art</b> Art I Drawing II or Sculpture II Drawing III or Sculpture III Drawing IV or Sculpture IV</p> <p><b>Fine Arts: Theatre</b> Theatre I Theatre II Theatre III Theatre IV</p> <p><b>(4 credits from one or two categories of the three Fine Arts areas.)</b></p>	<p><b>Human Services</b> Principles of Human Services Lifetime Nutrition and Wellness (½) and Child Development (1/2) Child Guidance Food Science or Anatomy &amp; Physiology</p> <p><b>Education and Training</b> Principles of Human Services Lifetime Nutrition and Wellness (½) and Child Development (½) Human Growth &amp; Development Practicum in Education &amp; Training</p>	<p><b>STEM Math</b> (Alg II, Chemistry, and Physics required for STEM Math and STEM Science)</p> <p>Pre-Calculus Advanced Quantitative Reasoning Algebraic Reasoning (2015) Statistics (2015) Calculus Dual Credit Math Courses <b>(Choose TWO from above Math)</b></p> <p><b>STEM Science</b> Anatomy &amp; Physiology Rocketry I Rocketry II Environmental Systems Food Science Robotics I Robotics II Forensic Science Dual Credit Science <b>(Choose TWO from above Science)</b></p> <p>(IPC is an ELECTIVE course strongly suggested for the STEM Science)</p>	<p><b>4 Advanced Courses from any area: (not in a sequence)</b></p> <p><b>Math</b> Math Applications in Farming &amp; Natural Resources Algebra II Advanced Quantitative Reasoning Algebraic Reasoning (2015) Statistics (2015) Pre-Calculus Calculus</p> <p><b>Science</b> Anatomy &amp; Physiology\Rocketry Food Science Robotics Environmental Systems</p> <p><b>Electives</b> Horticulture Science Landscape Design Advanced Welding Ag Facilities Agribusiness Web Technologies Advanced Computer Programming Research in IT Solutions</p> <p><b>(Choose any FOUR courses from above)</b></p>	<p><b>4 X 4 Plan Math (English IV, Chemistry and/or Physics required)</b> Math Applications in Framing &amp; Natural Resources Algebra II Advanced Quantitative Reasoning Algebraic Reasoning (2015) Statistics (2015) Pre-Calculus Calculus College Prep Math <b>(Choose TWO from above)</b></p> <p><b>Science</b> Anatomy &amp; Physiology\Rocketry Food Science Robotics Environmental Systems <b>(Choose TWO from above)</b></p> <p><b>Four Credits from Dual Credit Courses</b> Math Science Social Studies Economics Language other than English Fine Arts</p>

ORE CITY ISD Programs of Study 2014-2015

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