

## 2015-2016 Socorro ISD Graduation Credit Requirements

Discipline	Foundation + Endorsement*	Minimum HSP	Recommended HSP	Distinguished Achievement Program*
<b>English Language Arts</b> ♦	<b>Four credits:</b> <ul style="list-style-type: none"> <li>• English I, II, III, and IV</li> <li>• English I and II for Speakers of Other Languages may be substituted for English I and II only for students with limited English proficiency who are at the beginning or intermediate levels of English language proficiency.</li> <li>• English III may be substituted with:               <ul style="list-style-type: none"> <li>▪ AP English Language and Composition</li> <li>▪ IB English III Higher Level</li> </ul> </li> <li>• English IV may be substituted with:               <ul style="list-style-type: none"> <li>▪ AP English Literature and Composition</li> <li>▪ IB English IV Higher Level</li> </ul> </li> </ul>	<b>Four credits:</b> <ul style="list-style-type: none"> <li>• English I, II, III and IV</li> <li>• English I and II for Speakers of Other Languages may be substituted for English I and II for students with limited English proficiency who are at the beginning or intermediate levels of English language proficiency.</li> <li>• English III may be substituted with:               <ul style="list-style-type: none"> <li>▪ AP English Language and Composition</li> <li>▪ IB English III Higher Level</li> </ul> </li> <li>• English IV may be substituted with:               <ul style="list-style-type: none"> <li>▪ AP English Literature and Composition</li> <li>▪ IB English IV Higher Level</li> </ul> </li> </ul>	<b>Four credits:</b> <ul style="list-style-type: none"> <li>• English I, II, III, and IV</li> <li>• English I and II for Speakers of Other Languages may be substituted for English I and II only for students with limited English proficiency who are at the beginning or intermediate levels of English language proficiency.</li> <li>• English III may be substituted with:               <ul style="list-style-type: none"> <li>▪ AP English Language and Composition</li> <li>▪ IB English III Higher Level</li> </ul> </li> <li>• English IV may be substituted with:               <ul style="list-style-type: none"> <li>▪ AP English Literature and Composition</li> <li>▪ IB English IV Higher Level</li> </ul> </li> </ul>	<b>Four credits:</b> <ul style="list-style-type: none"> <li>• English I, II, III, and IV</li> <li>• English I and II for Speakers of Other Languages may be substituted for English I and II only for students with limited English proficiency who are at the beginning or intermediate levels of English language proficiency.</li> <li>• English III may be substituted with:               <ul style="list-style-type: none"> <li>▪ AP English Language and Composition</li> <li>▪ IB English III Higher Level</li> </ul> </li> <li>• English IV may be substituted with:               <ul style="list-style-type: none"> <li>▪ AP English Literature and Composition</li> <li>▪ IB English IV Higher Level</li> </ul> </li> </ul>
<b>Mathematics</b> ♦	<b>Four credits: ***</b> <ul style="list-style-type: none"> <li>• Algebra I</li> <li>• Geometry</li> <li>• Algebra II</li> <li>• The additional credit may be selected from either of the following and must be successfully completed prior to Algebra II:               <ul style="list-style-type: none"> <li>▪ Mathematical Models with Applications</li> <li>▪ Mathematical Applications in Agriculture, Food, and Natural Resources (CTE)</li> </ul> </li> <li>• The fourth credit may be selected from the following after successful completion of Algebra I, Geometry, and Algebra II:               <ul style="list-style-type: none"> <li>▪ Precalculus</li> <li>▪ Independent Study in Mathematics</li> <li>▪ AP Statistics</li> <li>▪ AP Calculus AB</li> <li>▪ AP Calculus BC</li> <li>▪ AP Computer Science</li> <li>▪ IB Mathematical Studies Standard Level</li> <li>▪ IB Mathematics Standard Level</li> <li>▪ IB Mathematics Higher Level</li> <li>▪ IB Further Mathematics Standard Level</li> <li>▪ Engineering Mathematics (CTE)</li> <li>▪ Statistics and Risk Management (CTE)</li> </ul> </li> </ul>	<b>Four credits:</b> <ul style="list-style-type: none"> <li>• Algebra I</li> <li>• Geometry</li> <li>• Algebra II or Mathematical Models with</li> <li>• The fourth credit may be selected from any of the following:               <ul style="list-style-type: none"> <li>▪ Precalculus</li> <li>▪ Mathematical Models with Applications</li> <li>▪ Independent Study in Mathematics</li> <li>▪ AP Statistics</li> <li>▪ AP Calculus AB</li> <li>▪ AP Calculus BC</li> <li>▪ AP Computer Science</li> <li>▪ IB Mathematical Studies Standard Level</li> <li>▪ IB Mathematics Standard Level</li> <li>▪ IB Mathematics Higher Level</li> <li>▪ IB Further Mathematics Standard Level</li> <li>▪ Mathematical Applications in Agriculture, Food, and Natural Resources (CTE)</li> <li>▪ Engineering Mathematics (CTE)</li> <li>▪ Statistics and Risk Management (CTE)</li> </ul> </li> </ul>	<b>Four credits:</b> <ul style="list-style-type: none"> <li>• Algebra I</li> <li>• Geometry</li> <li>• Algebra II</li> <li>• The additional credit may be selected from either of the following and must be successfully completed prior to Algebra II:               <ul style="list-style-type: none"> <li>▪ Mathematical Models with Applications</li> <li>▪ Mathematical Applications in Food, and Natural Resources (CTE)</li> </ul> </li> <li>• The fourth credit may be selected from the following after successful completion of Algebra I, Geometry, and Algebra II:               <ul style="list-style-type: none"> <li>▪ Precalculus</li> <li>▪ Independent Study in Mathematics</li> <li>▪ AP Statistics</li> <li>▪ AP Calculus AB</li> <li>▪ AP Calculus BC</li> <li>▪ AP Computer Science</li> <li>▪ IB Mathematical Studies Standard Level</li> <li>▪ IB Mathematics Standard Level</li> <li>▪ IB Mathematics Higher Level</li> <li>▪ IB Further Mathematics Standard Level</li> <li>▪ Engineering Mathematics (CTE)</li> <li>▪ Statistics and Risk Management (CTE)</li> </ul> </li> </ul>	<b>Four credits:</b> <ul style="list-style-type: none"> <li>• Algebra I</li> <li>• Geometry</li> <li>• Algebra II</li> <li>• The fourth credit may be selected from any of the following after successful completion of Algebra I, Algebra II, and Geometry:               <ul style="list-style-type: none"> <li>▪ Precalculus</li> <li>▪ Independent Study in Mathematics</li> <li>▪ AP Statistics</li> <li>▪ AP Calculus AB</li> <li>▪ AP Calculus BC</li> <li>▪ AP Computer Science</li> <li>▪ IB Mathematical Studies Standard Level</li> <li>▪ IB Mathematics Standard Level</li> <li>▪ IB Mathematics Higher Level</li> <li>▪ IB Further Mathematics Standard Level</li> <li>▪ Engineering Mathematics (CTE)</li> <li>▪ Statistics and Risk Management (CTE)</li> </ul> </li> </ul>
<b>Science</b> ♦	<b>Four credits: ****</b>	<b>Three credits:</b>	<b>Four credits:</b>	<b>Four credits:</b>

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	<ul style="list-style-type: none"> <li>• Biology, AP Biology, or IB Biology</li> <li>• Chemistry, AP Chemistry, or IB Chemistry</li> <li>• Physics, Principles of Technology, AP Physics, or IB Physics</li> <li>• The additional credit may be IPC and must be successfully completed prior to chemistry and physics.</li> <li>• The fourth credit may be selected from any of the following:               <ul style="list-style-type: none"> <li>▪ Aquatic Science</li> <li>▪ Astronomy</li> <li>▪ Earth and Space Science</li> <li>▪ Environmental Systems</li> <li>▪ AP Biology</li> <li>▪ AP Chemistry</li> <li>▪ AP Physics C</li> <li>▪ AP Environmental Science</li> <li>▪ IB Biology</li> <li>▪ IB Chemistry</li> <li>▪ IB Physics</li> <li>▪ IB Environmental Systems</li> <li>▪ Scientific Research and Design</li> <li>▪ Anatomy and Physiology (CTE)</li> <li>▪ Engineering Design and Problem (CTE)</li> <li>▪ Medical Microbiology (CTE)</li> <li>▪ Pathophysiology (CTE)</li> <li>▪ Advanced Animal Science (CTE)</li> <li>▪ Advanced Biotechnology (CTE)</li> <li>▪ Advanced Plant and Soil Science</li> <li>▪ Food Science (CTE)</li> <li>▪ Forensic Science (CTE)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Biology</li> <li>• Integrated Physics and Chemistry</li> </ul> <p>May substitute Chemistry or Physics for IPC but use the second of these two as the academic credit</p>	<ul style="list-style-type: none"> <li>• Biology, AP Biology, or IB Biology</li> <li>• Chemistry, AP Chemistry, or IB Chemistry</li> <li>• Physics, Principles of Technology, AP Physics, or IB Physics</li> <li>• The additional credit may be IPC and must be successfully completed prior to chemistry and physics.</li> <li>• The fourth credit may be selected from any of the following:               <ul style="list-style-type: none"> <li>▪ Aquatic Science</li> <li>▪ Astronomy</li> <li>▪ Earth and Space Science</li> <li>▪ Environmental Systems</li> <li>▪ AP Biology</li> <li>▪ AP Chemistry</li> <li>▪ AP Physics C</li> <li>▪ AP Environmental Science</li> <li>▪ IB Biology</li> <li>▪ IB Chemistry</li> <li>▪ IB Physics</li> <li>▪ IB Environmental Systems</li> <li>▪ Scientific Research and Design (CTE)</li> <li>▪ Anatomy and Physiology (CTE)</li> <li>▪ Engineering Design and Problem (CTE)</li> <li>▪ Medical Microbiology (CTE)</li> <li>▪ Pathophysiology (CTE)</li> <li>▪ Advanced Animal Science (CTE)</li> <li>▪ Advanced Biotechnology (CTE)</li> <li>▪ Advanced Plant and Soil Science</li> <li>▪ Food Science (CTE)</li> <li>▪ Forensic Science (CTE)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Biology, AP Biology, or IB Biology</li> <li>• Chemistry, AP Chemistry, or IB Chemistry</li> <li>• Physics, AP Physics, or IB Physics</li> <li>• After successful completion of a biology course, a chemistry course, and a physics course, the fourth credit may be selected from any of the following:               <ul style="list-style-type: none"> <li>▪ Aquatic Science</li> <li>▪ Astronomy</li> <li>▪ Earth and Space Science</li> <li>▪ Environmental Systems</li> <li>▪ AP Biology</li> <li>▪ AP Chemistry</li> <li>▪ AP Physics C</li> <li>▪ AP Environmental Science</li> <li>▪ IB Biology</li> <li>▪ IB Chemistry</li> <li>▪ IB Physics</li> <li>▪ IB Environmental Systems</li> <li>▪ Scientific Research and Design (CTE)</li> <li>▪ Anatomy and Physiology (CTE)</li> <li>▪ Engineering Design and Problem Solving (CTE)</li> <li>▪ Medical Microbiology (CTE)</li> <li>▪ Pathophysiology (CTE)</li> <li>▪ Advanced Animal Science (CTE)</li> <li>▪ Advanced Biotechnology (CTE)</li> <li>▪ Advanced Plant and Soil Science (CTE)</li> <li>▪ Food Science (CTE)</li> <li>▪ Forensic Science (CTE)</li> </ul> </li> </ul>
<p><b>Social Studies ♦</b></p>	<p><b>Three and one-half credits:</b></p> <ul style="list-style-type: none"> <li>• World History Studies (one credit)</li> <li>• World Geography Studies (one credit)</li> <li>• U.S. History Studies Since Reconstruction (one credit)</li> <li>• U.S. Government (one-half credit)</li> </ul>	<p><b>Two and one-half credits:</b></p> <ul style="list-style-type: none"> <li>• U.S. History Studies Since Reconstruction (one credit)</li> <li>• U.S. Government (one-half credit)</li> <li>• The final credit may be selected from the following:               <ul style="list-style-type: none"> <li>▪ World History Studies (one credit)</li> <li>▪ World Geography Studies (one credit)</li> </ul> </li> </ul>	<p><b>Three and one-half credits:</b></p> <ul style="list-style-type: none"> <li>• World History Studies (one credit)</li> <li>• World Geography Studies (one credit)</li> <li>• U.S. History Studies Since Reconstruction (one credit)</li> <li>• U.S. Government (one-half credit)</li> </ul>	<p><b>Three and one-half credits:</b></p> <ul style="list-style-type: none"> <li>• World History Studies (one credit)</li> <li>• World Geography Studies (one credit)</li> <li>• U.S. History Studies Since Reconstruction (one credit)</li> <li>• U.S. Government (one-half credit)</li> </ul>
<p><b>Economics ♦</b></p>	<p><b>One-half credit</b></p>	<p><b>One-half credit</b></p>	<p><b>One-half credit</b></p>	<p><b>One-half credit</b></p>

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<b>Academic Elective</b>	<b>None</b>	<b>One credit from any of the following:</b> <ul style="list-style-type: none"> <li>• World History Studies</li> <li>• World Geography Studies</li> <li>• Any science course approved by SBOE (If substituting Chemistry or Physics for IPC, must use the other as academic elective credit)</li> </ul>	<b>None</b>	<b>None</b>
<b>Languages Other Than English ♦</b>	<b>Two credits:</b> The credits must consist of any two levels in the same language.	<b>Two credits:</b> The credits must consist of any two levels in the same language.	<b>Two credits:</b> The credits must consist of any two levels in the same language.	<b>Three credits:</b> The credits must consist of any three levels in the same language.
<b>Physical Education</b>	<b>One credit: (9th starting 15-16)</b> <ul style="list-style-type: none"> <li>• The required credit may be from any combination of the following one-half to one credit courses: <ul style="list-style-type: none"> <li>▪ Foundations of Personal Fitness</li> <li>▪ Adventure/Outdoor Education</li> <li>▪ Aerobic Activities</li> <li>▪ Team or Individual Sports</li> </ul> </li> <li>• In accordance with local district policy, credit for any of the courses listed above may be earned through participation in the following activities: <ul style="list-style-type: none"> <li>▪ Athletics</li> <li>▪ JROTC</li> <li>▪ Appropriate private or commercially-sponsored physical activity programs conducted on or off campus</li> </ul> </li> <li>• In accordance with local district policy, up to one credit for any one of the courses listed above may be earned through participation in any of the following activities: <ul style="list-style-type: none"> <li>▪ Drill Team</li> <li>▪ Marching Band</li> <li>▪ Cheerleading</li> </ul> </li> <li>• All allowed substitution activities must include at least 100 minutes per five-day school week of moderate to vigorous physical activity.</li> <li>• Credit may not be earned for any TEKS-based course more than once. No more than four substitution credits may be earned through any combination of substitutions.</li> </ul>	<b>One credit: (9th starting 15-16)</b> <ul style="list-style-type: none"> <li>• The required credit may be from any combination of the following one-half to one credit courses: <ul style="list-style-type: none"> <li>▪ Foundations of Personal Fitness</li> <li>▪ Adventure/Outdoor Education</li> <li>▪ Aerobic Activities</li> <li>▪ Team or Individual Sports</li> </ul> </li> <li>• In accordance with local district policy, credit for any of the courses listed above may be earned through participation in the following activities: <ul style="list-style-type: none"> <li>▪ Athletics</li> <li>▪ JROTC</li> <li>▪ Appropriate private or commercially-sponsored physical activity programs conducted on or off campus</li> </ul> </li> <li>• In accordance with local district policy, up to one credit for any one of the courses listed above may be earned through participation in any of the following activities: <ul style="list-style-type: none"> <li>▪ Drill Team</li> <li>▪ Marching Band</li> <li>▪ Cheerleading</li> </ul> </li> <li>• All allowed substitution activities must include at least 100 minutes per five-day school week of moderate to vigorous physical activity.</li> <li>• Credit may not be earned for any TEKS-based course more than once. No more than four substitution credits may be earned through any combination of situations.</li> </ul>	<b>One credit: (9th starting 15-16)</b> <ul style="list-style-type: none"> <li>• The required credit may be from any of the following one-half to one credit courses: <ul style="list-style-type: none"> <li>▪ Foundations of Personal Fitness</li> <li>▪ Adventure/Outdoor Education</li> <li>▪ Aerobic Activities</li> <li>▪ Team or Individual Sports</li> </ul> </li> <li>• In accordance with local district policy, credit for any of the courses listed above may be earned through participation in the following <ul style="list-style-type: none"> <li>▪ Athletics</li> <li>▪ JROTC</li> <li>▪ Appropriate private or commercially-sponsored physical activity programs conducted on or off campus</li> </ul> </li> <li>• In accordance with local district policy, up to one credit for any one of the courses listed above may be earned through participation in any of the following activities: <ul style="list-style-type: none"> <li>▪ Drill Team</li> <li>▪ Marching Band</li> <li>▪ Cheerleading</li> </ul> </li> <li>• All allowed substitution activities must include at least 100 minutes per five-day school week of moderate to vigorous physical activity.</li> <li>• Credit may not be earned for any TEKS-based course more than once. No more than four substitution credits may be earned through any combination of substitutions.</li> </ul>	<b>One credit: (9th starting 15-16)</b> <ul style="list-style-type: none"> <li>• The required credit may be from any combination of the following one-half to one credit courses: <ul style="list-style-type: none"> <li>▪ Foundations of Personal Fitness</li> <li>▪ Adventure/Outdoor Education</li> <li>▪ Aerobic Activities</li> <li>▪ Team or Individual Sports</li> </ul> </li> <li>• In accordance with local district policy, credit for any of the courses listed above may be earned through participation in the following activities: <ul style="list-style-type: none"> <li>▪ Athletics</li> <li>▪ JROTC</li> <li>▪ Appropriate private or commercially-sponsored physical activity programs conducted on or off campus</li> </ul> </li> <li>• In accordance with local district policy, up to one credit for any one of the courses listed above may be earned through participation in any of the following activities: <ul style="list-style-type: none"> <li>▪ Drill Team</li> <li>▪ Marching Band</li> <li>▪ Cheerleading</li> </ul> </li> <li>• All allowed substitution activities must include at least 100 minutes per five-day school week of moderate to vigorous physical activity.</li> <li>• Credit may not be earned for any TEKS-based course more than once. No more than four substitution credits may be earned through any combination of substitutions.</li> </ul>
<b>Health</b>	<b>One-half credit</b> Health	<b>One-half credit</b> Health	<b>One-half credit</b> Health	<b>One-half credit</b> Health

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	Advanced Health Health Science Technology	Advanced Health Health Science Technology	Advanced Health Health Science Technology	Advanced Health Health Science Technology
<b>Speech</b>	<b>One-half credit</b> from either of the following: <ul style="list-style-type: none"> <li>• Communication Applications</li> <li>• Professional Communications (CTE)</li> <li>• Oral Intepretation I, II and III</li> <li>• Debate I, II and III</li> </ul>	<b>One-half credit</b> from either of the following: <ul style="list-style-type: none"> <li>• Communication Applications</li> <li>• Professional Communications (CTE)</li> <li>• Oral Intepretation I, II and III</li> <li>• Debate I, II and III</li> </ul>	<b>One-half credit</b> from either of the following: <ul style="list-style-type: none"> <li>• Communication Applications</li> <li>• Professional Communications (CTE)</li> <li>• Oral Intepretation I, II and III</li> <li>• Debate I, II and III</li> </ul>	<b>One-half credit</b> from either of the following: <ul style="list-style-type: none"> <li>• Communication Applications</li> <li>• Professional Communications (CTE)</li> <li>• Oral Intepretation I, II and III</li> <li>• Debate I, II and III</li> </ul>
<b>Technology</b>	<b>One Course</b> from either of the following: <ul style="list-style-type: none"> <li>Animation</li> <li>Architectural Design</li> <li>Advanced Architectural Design</li> <li>Practicum in Architectural Design</li> <li>Audio/Video Production</li> <li>Advanced Audio/Video Production</li> <li>Practicum In Audio/Video Production</li> <li>Graphic Design and Illustration</li> <li>Advanced Graphic Design and Illustration</li> <li>Practicum in Graphic Design and Illustration</li> <li>Printing and Imaging Technology</li> <li>Advanced Printing and Imaging Technology</li> <li>Practicum in Printing and Imaging Technology</li> <li>Principals of Information Technology</li> <li>Business Information Management I</li> <li>Business Information Management II</li> <li>CTED Business Information Management I</li> <li>CTED Business Information Management II</li> <li>Virtual Business</li> <li>Practicum in Business Management</li> <li>CTED Practicum in Business Management</li> <li>Computer Maintenance</li> <li>Telecommunications and Networking</li> <li>Computer Technician</li> <li>Computer Programming</li> <li>Advanced Computer Programming</li> <li>Digital and Interactive Media</li> <li>Web Technologies</li> <li>Law Enforcement II</li> <li>Firefighter II</li> <li>Introduction to Engineering Design (IED)</li> <li>Principles of Engineering (POE)</li> <li>Digital Electronics (DE)</li> <li>Computer Integrated Manufacturing (CIM)</li> </ul>	<b>One Course</b> from either of the following: <ul style="list-style-type: none"> <li>Animation</li> <li>Architectural Design</li> <li>Advanced Architectural Design</li> <li>Practicum in Architectural Design</li> <li>Audio/Video Production</li> <li>Advanced Audio/Video Production</li> <li>Practicum In Audio/Video Production</li> <li>Graphic Design and Illustration</li> <li>Advanced Graphic Design and Illustration</li> <li>Practicum in Graphic Design and Illustration</li> <li>Printing and Imaging Technology</li> <li>Advanced Printing and Imaging Technology</li> <li>Practicum in Printing and Imaging Technology</li> <li>Principals of Information Technology</li> <li>Business Information Management I</li> <li>Business Information Management II</li> <li>CTED Business Information Management I</li> <li>CTED Business Information Management II</li> <li>Virtual Business</li> <li>Practicum in Business Management</li> <li>CTED Practicum in Business Management</li> <li>Computer Maintenance</li> <li>Telecommunications and Networking</li> <li>Computer Technician</li> <li>Computer Programming</li> <li>Advanced Computer Programming</li> <li>Digital and Interactive Media</li> <li>Web Technologies</li> <li>Law Enforcement II</li> <li>Firefighter II</li> <li>Introduction to Engineering and Design (IED)</li> <li>Principles of Engineering (POE)</li> <li>Digital Electronics (DE)</li> <li>Computer Integrated Manufacturing (CIM)</li> </ul>	<b>One Course</b> from either of the following: <ul style="list-style-type: none"> <li>Animation</li> <li>Architectural Design</li> <li>Advanced Architectural Design</li> <li>Practicum in Architectural Design</li> <li>Audio/Video Production</li> <li>Advanced Audio/Video Production</li> <li>Practicum In Audio/Video Production</li> <li>Graphic Design and Illustration</li> <li>Advanced Graphic Design and Illustration</li> <li>Practicum in Graphic Design and Illustration</li> <li>Printing and Imaging Technology</li> <li>Advanced Printing and Imaging Technology</li> <li>Practicum in Printing and Imaging Technology</li> <li>Principals of Information Technology</li> <li>Business Information Management I</li> <li>Business Information Management II</li> <li>CTED Business Information Management I</li> <li>CTED Business Information Management II</li> <li>Virtual Business</li> <li>Practicum in Business Management</li> <li>CTED Practicum in Business Management</li> <li>Computer Maintenance</li> <li>Telecommunications and Networking</li> <li>Computer Technician</li> <li>Computer Programming</li> <li>Advanced Computer Programming</li> <li>Digital and Interactive Media</li> <li>Web Technologies</li> <li>Law Enforcement II</li> <li>Firefighter II</li> <li>Introduction to Engineering Design (IED)</li> <li>Principles of Engineering (POE)</li> <li>Digital Electronics (DE)</li> <li>Computer Integrated Manufacturing (CIM)</li> </ul>	<b>One Course</b> from either of the following: <ul style="list-style-type: none"> <li>Animation</li> <li>Architectural Design</li> <li>Advanced Architectural Design</li> <li>Practicum in Architectural Design</li> <li>Audio/Video Production</li> <li>Advanced Audio/Video Production</li> <li>Practicum In Audio/Video Production</li> <li>Graphic Design and Illustration</li> <li>Advanced Graphic Design and Illustration</li> <li>Practicum in Graphic Design and Illustration</li> <li>Printing and Imaging Technology</li> <li>Advanced Printing and Imaging Technology</li> <li>Practicum in Printing and Imaging Technology</li> <li>Principals of Information Technology</li> <li>Business Information Management I</li> <li>Business Information Management II</li> <li>CTED Business Information Management I</li> <li>CTED Business Information Management II</li> <li>Virtual Business</li> <li>Practicum in Business Management</li> <li>CTED Practicum in Business Management</li> <li>Computer Maintenance</li> <li>Telecommunications and Networking</li> <li>Computer Technician</li> <li>Computer Programming</li> <li>Advanced Computer Programming</li> <li>Digital and Interactive Media</li> <li>Web Technologies</li> <li>Law Enforcement II</li> <li>Firefighter II</li> <li>Introduction to Engineering Design (IED)</li> <li>Principles of Engineering (POE)</li> <li>Digital Electronics (DE)</li> <li>Computer Integrated Manufacturing (CIM)</li> </ul>

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	Engineering Design and Development (EDD) Engineering Design and Presentation Advanced Engineering Design and Presentation Theatre Tech Computer Science I Computer Science II Digital Design and Media Production Digital Art and Animation Video Technology Information Technology in a Global Society (IB) Independent Study in Technology Computer Science and Software Engineering Computer Science Applications Simulation and Modeling Programming Games Artificial Intelligence Principales of Biomedical Science Journalism, Adv. Journalism, Photojournalism Computational Problem Solving	Engineering Design and Development (EDD) Engineering Design and Presentation Advanced Engineering Design and Presentation Theatre Tech Computer Science I Computer Science II Digital Design and Media Production Digital Art and Animation Video Technology Information Technology in a Global Society (IB) Independent Study in Technology Computer Science and Software Engineering Computer Science Applications Simulation and Modeling Programming Games Artificial Intelligence Principales of Biomedical Science Journalism, Adv. Journalism, Photojournalism Computational Problem Solving	Engineering Design and Development (EDD) Engineering Design and Presentation Advanced Engineering Design and Presentation Theatre Tech Computer Science I Computer Science II Digital Design and Media Production Digital Art and Animation Video Technology Information Technology in a Global Society (IB) Independent Study in Technology Computer Science and Software Engineering Computer Science Applications Simulation and Modeling Programming Games Artificial Intelligence Principales of Biomedical Science Journalism, Adv. Journalism, Photojournalism Computational Problem Solving	Engineering Design and Development (EDD) Engineering Design and Presentation Advanced Engineering Design and Presentation Theatre Tech Computer Science I Computer Science II Digital Design and Media Production Digital Art and Animation Video Technology Information Technology in a Global Society (IB) Independent Study in Technology Computer Science and Software Engineering Computer Science Applications Simulation and Modeling Programming Games Artificial Intelligence Principales of Biomedical Science Journalism, Adv. Journalism, Photojournalism Computational Problem Solving
<b>Financial Literacy</b>	<b>One half credit</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>Fine Arts ♦</b>	<b>One credit from any of the following:</b> <ul style="list-style-type: none"> <li>• Art, Level I, II, III, or IV</li> <li>• Dance, Level I, II, III, or IV</li> <li>• Music, Level I, II, III, or IV</li> <li>• Theatre, Level I, II, III, or IV</li> <li>• Principles and Elements of Floral Design (CTE)</li> </ul>	<b>One credit from any of the following:</b> <ul style="list-style-type: none"> <li>• Art, Level I, II, III, or IV</li> <li>• Dance, Level I, II, III, or IV</li> <li>• Music, Level I, II, III, or IV</li> <li>• Theatre, Level I, II, III, or IV;</li> <li>• Principles and Elements of Floral Design (CTE)</li> </ul>	<b>One credit from any of the following:</b> <ul style="list-style-type: none"> <li>• Art, Level I, II, III, or IV</li> <li>• Dance, Level I, II, III, or IV</li> <li>• Music, Level I, II, III, or IV</li> <li>• Theatre, Level I, II, III, or IV</li> <li>• Principles and Elements of Floral Design</li> </ul>	<b>One credit from any of the following:</b> <ul style="list-style-type: none"> <li>• Art, Level I, II, III, or IV</li> <li>• Dance, Level I, II, III, or IV</li> <li>• Music, Level I, II, III, or IV</li> <li>• Theatre, Level I, II, III, or IV</li> <li>• Principles and Elements of Floral Design (CTE)</li> </ul>
<b>Elective Courses ♦</b>	<b>The elective courses will meet the requirements of the Endorsement. 4 courses in a given pathway are required to earn and endorsement.</b>	<b>Two and one-half credits from any of the following:</b> <ul style="list-style-type: none"> <li>• The list of courses approved by the SBOE for 9 -12 (relating to Essential Knowledge and Skills)</li> <li>• State-approved innovative courses</li> <li>• JROTC (one to four credits)</li> <li>• Driver Education (one-half credit)</li> </ul>	<b>Three and one-half credits from any of the following:</b> <ul style="list-style-type: none"> <li>• The list of courses approved by the SBOE for Grades 9 -12 (relating to Essential Knowledge and Skills)</li> <li>• State-approved innovative courses</li> <li>• JROTC (one to four credits)</li> <li>• Driver Education (one-half credit)</li> </ul>	<b>Two and one-half credits from any of the following:</b> <ul style="list-style-type: none"> <li>• The list of courses approved by the SBOE for Grades 9 -12 (relating to Essential Knowledge and Skills)</li> <li>• State-approved innovative courses</li> <li>• JROTC (one to four credits)</li> <li>• Driver Education (one-half credit)</li> </ul>
<b>Total</b>	<b>26+</b>	<b>24</b>	<b>26</b>	<b>26</b>
* Performance Acknowledgement: A performance acknowledgement may be earned through dual credit; AP, IB, PSAT, ACT-Plan, SAT or ACT exam; bilingualism or biliteracy				
*** 5th year math ONLY: Digital Electronics, Robotics Programming and Design and AP Computer Science; **** 5th year science ONLY: Principles of Engineering				
♦ College Board advanced placement, college-level concurrent/dual enrollment, and International Baccalaureate courses may be substituted for requirements in appropriate areas.				
* Distinguished Achievement Program requirements also include student achievement of four advanced measures.				