



Foundation with Endorsement:





Graduation Plan Options

STEM Endorsement	Business/Industry Endorsement	Public Services Endorsement	Arts/Humanities Endorsement	Multidisciplinary Endorsement
(26 Credits) English I (EOC) English II (EOC) English III English IV/Business English Algebra I (EOC) Geometry <i>Algebra II</i> <i>Advanced Math</i> Biology (EOC) <i>Chemistry</i> <i>Physics</i> Advanced Science World Geography or History US History (EOC) Government/Economics 2 Spanish Credits 1 PE Credit 1 Fine Arts Credit Health/Professional Communications (Other classes sub to fill these require- ments) <i>5 Additional/Endorsement Electives</i>	(26 Credits) English I (EOC) English II (EOC) English III English IV/Business English Algebra I (EOC) Geometry Advanced Math <i>Advanced Math</i> Biology (EOC) <i>Advanced Science</i> <i>Advanced Science</i> Advanced Science World Geography or History US History (EOC) Government/Economics 2 Spanish Credits 1 PE Credit 1 Fine Arts Credit Health/Professional Communications (Other classes sub to fill these require- ments) <i>4 Endorsement Electives</i> 1 Additional Electives	(26 Credits) English I (EOC) English II(EOC) English III English IV/Business English Algebra I (EOC) Geometry Advanced Math <i>Advanced Math</i> Biology (EOC) Advanced Science Advanced Science <i>Advanced Science</i> World Geography or History US History (EOC) Government/Economics 2 Spanish Credits 1 PE Credit 1 Fine Arts Credit Health/Professional Communications (Other classes sub to fill these require- ments) <i>4 Endorsement Electives</i> 1 Additional Electives	(26 Credits) English I (EOC) English II(EOC) English III English IV/Business English Algebra I (EOC) Geometry Advanced Math <i>Advanced Math</i> Biology (EOC) Advanced Science Advanced Science <i>Advanced Science</i> World Geography or History US History (EOC) Government/Economics 2 Spanish Credits 1 PE Credit 1 Fine Arts Credit Health/Professional Communications (Other classes sub to fill these require- ments) <i>4 EndorsementElectives</i> 1 Additional Electives	(26 Credits) English I (EOC) English II (EOC) English III English IV/Business English Algebra I (EOC) Geometry Advanced Math <i>Advanced Math</i> Biology (EOC) Advanced Science Advanced Science <i>Advanced Science</i> World Geography or History US History (EOC) Government/Economics 2 Spanish Credits 1 PE Credit 1 Fine Arts Credit Health/Professional Communications (Other classes sub to fill these require- ments) <i>4 Endorsement Electives</i> 1 Additional Electives
Required AVID/College Transi tions Course in Grade 10	Required AVID/College Transi tions Course in Grade 10	Required AVID/College Transi tions Course in Grade 10	Required AVID/College Transi tions Course in Grade 10	Required AVID/College Transi tions Course in Grade 10



How to get a STEM Endorsement:

Students must choose one of the following pathways to meet their Foundation and STEM Endorsement requirements

 CTE Emphasls: (STEM Option A)	 Math Emphasls: (STEM Option C)	 Science Emphasls: (STEM Option D)	 Combination Emphasls: (STEM Option E)
<ul style="list-style-type: none"> • 4 English Credits • 4 Science Credits (including Biology, Chemistry & Physics or Princ. Of Tech.) • 4 Math Credits (including Alg I, Geometry & Algebra II) • 3 Social Studies Credits • 2 Spanish Credits • Health/Professional Communications (Other classes sub to fill these requirements) • 1 PE & 1 Fine Arts Credit • College Transitions/AVID —Grade 10 • 4 credits from a coherent CTE STEM sequence, one of which must be advanced (Engineering Design & Problem-Solving, Principles of Technology or Robotics II or Career Prep) • At least 1 other Elective Credits <p>TOTAL: 26 CREDITS</p>	<ul style="list-style-type: none"> • 4 English Credits • 4 Science Credits (including Biology, Chemistry & Physics or Princ. Of Tech.) • 5 Math Credits (including Alg I, Geometry & Alg II) • 3 Social Studies Credits • 2 Spanish Credits • Health/Professional Communications (Other classes sub to fill these requirements) • 1 PE & 1 Fine Arts Credit • College Transitions /AVID— Grade 10 • At least 4 other Elective Credits <p>TOTAL: 26 CREDITS</p>	<ul style="list-style-type: none"> • 4 English Credits • 5 Science Credits (Including Biology, Chemistry & Physics or Princ. Of Tech.) • 4 Math Credits (including Alg I, Geometry & Alg II) • 3 Social Studies Credits • 2 Spanish Credits • Health/Professional Communications (Other classes sub to fill these requirements) • 1 PE & 1 Fine Arts Credit • College/Transitions—Grade 10 • At least 4 other Elective Credits <p>TOTAL: 26 CREDITS</p>	<ul style="list-style-type: none"> • 4 English Credits • 4 Science Credits (including Biology, Chemistry & Physics or Princ. Of Tech.) • 4 Math Credits (Including Alg I, Geometry, & Alg II) • 3 Social Studies Credits • 2 Spanish Credits • Health/Professional Communications (Other classes sub to fill these requirements) • 1 PE & 1 Fine Arts Credit • College Transitions/AVID—Grade 10 • <u>3 credits in a coherent sequence from no more than 2 of the following areas/clusters:</u> Math, Science, Agriculture, Architecture, Arts/AV Technology/ Communications, Business Management /Admin, Finance, Health Sciences, Human Services, Law or STEM • At least 2 other Elective Credits <p>TOTAL: 26 CREDITS</p>



How to get a Business/Industry Endorsement:

Student will follow the plan below to meet the Foundation Course requirements and fulfill the Business/Industry Endorsement Requirements



Business/Industry Endorsement—CTE Pathway (Business/Industry Option A)

- 4 English Credits
- 4 Science Credits (including Biology)
- 4 Math Credits (including Alg I, & Geometry)
- 3 Social Studies Credits
- 2 Spanish Credits
- Health/Professional Communications (Other classes sub to fill these requirements)
- 1 PE & 1 Fine Arts Credit
- College Transitions/AVID—Grade 10
- **4 credits in a coherent CTE sequence: Must contain at least 2 courses in the same cluster, including one advanced CTE course:**
 - *Allowable Clusters include the following: Agriculture; Architecture; Arts, AV Technology/Communications; Business Management/Administration; Finance; Hospitality/Tourism; Manufacturing; Marketing
- At least 1 more Elective Credits

TOTAL: 26 CREDITS

****To be a Distinguished graduate, Algebra II must be included as one of the Math Credits Earned.*

****Distinguished Graduates are the top 10% of graduates who are granted automatic admission to public universities in Texas*



Business/Industry Endorsement—Debate/ Journalism (Business/Industry Option D)

- 4 English Credits
- 4 Science Credits (including Biology)
- 4 Math Credits (including Alg 1 & Geometry)
- 3 Social Studies Credits
- 2 Spanish Credits
- Health/Professional Communications (Other classes sub to fill these requirements)
- 1 PE & 1 Fine Arts Credit
- College Transitions/AVID—Grade 10
- **4 credits in Debate or Journalism**
- At least 1 more Elective Credits

TOTAL: 26 CREDITS

****To be a Distinguished graduate, Algebra II must be included as one of the Math Credits Earned.*



****Distinguished Graduates are the top 10% of graduates who are granted automatic admission to public universities in Texas*



How to get a Public Services Endorsement:

Students must choose one of the following pathways to meet their Foundation and Public Services Endorsement requirements






 CTE Emphasis (Option A)	 NJROTC Emphasis: (Option B)
<ul style="list-style-type: none"> • 4 English Credits • 4 Science Credits (including Biology) • 4 Math Credits (Including Alg I, & Geometry) • 3 Social Studies Credits • 2 Spanish Credits • Health/Professional Communications (Other classes sub to fill these requirements) • 1 PE & 1 Fine Arts Credit • College Transitions/AVID—Grade 10 • <u>4 CTE credits in a coherent sequence consisting of at least 2 courses in the same career cluster, including 1 advanced course.</u> <ul style="list-style-type: none"> * The final course in the sequence must come from one of the following clusters: Health Sciences; Human Services; Law, Public Safety, Corrections & Security • At least 1 other Elective Credits <p>TOTAL: 26 CREDITS</p> <p><i>***To be a Distinguished graduate, Algebra II must be included as one of the Math Credits Earned.</i></p> <p><i>***Distinguished Graduates are the top 10% of graduates who are granted automatic admission to public universities in Texas</i></p>	<ul style="list-style-type: none"> • 4 English Credits • 4 Science Credits (including Biology) • 4 Math Credits (Including Alg I, & Geometry) • 3 Social Studies Credits • 2 Spanish Credits • Health/Professional Communications (Other classes sub to fill these requirements) • 1 PE & 1 Fine Arts Credit • College Transitions/AVID—Grade 10 • 4 Credits in the NJROTC program • At least 2 other Elective Credits <p>TOTAL: 26 CREDITS</p> <p><i>***To be a Distinguished graduate, Algebra II must be included as one of the Math Credits Earned.</i></p> <p><i>***Distinguished Graduates are the top 10% of graduates who are granted automatic admission to public universities in Texas</i></p>



How to get an Arts & Humanities Endorsement:




Students must choose one of the following pathways to meet their Foundation and Arts & Humanities Endorsement requirements

 Social Studies Emphasis: (Arts/Humanities Option A)	 Language Emphasis: (Arts/Humanities Option B)	 Fine Arts Emphasis: (Arts/Humanities Option E)
<ul style="list-style-type: none"> • 4 English Credits • 4 Science Credits (including Biology) • 4 Math Credits (Including Alg I, & Geometry) • 5 Social Studies Credits (World Geography, World History, US History, Government/ Economics, Psychology/Sociology/Personal Financial Literacy) • 2 Spanish Credits • Health/Professional Communications (Other classes sub to fill these requirements) • 1 PE & 1 Fine Arts Credit • College Transitions/AVID-Grade 10 • At least 3 other Elective Credits <p>TOTAL: 26 CREDITS</p> <p><i>***To be a Distinguished graduate, Algebra II must be included as one of the Math Credits Earned.</i></p> <p><i>***Distinguished Graduates are the top 10% of graduates who are granted automatic admission</i></p>	<ul style="list-style-type: none"> • 4 English Credits • 4 Science Credits (including Biology) • 4 Math Credits (Including Alg I, & Geometry) • 3 Social Studies Credits • 4 Spanish Credits • Health/Professional Communications (Other classes sub to fill these requirements) • 1 PE & 1 Fine Arts Credit • College Transitions/AVID-Grade 10 • At least 3 other Elective Credits <p>TOTAL: 26 CREDITS</p> <p><i>***To be a Distinguished graduate, Algebra II must be included as one of the Math Credits Earned.</i></p> <p><i>***Distinguished Graduates are the top 10% of graduates who are granted automatic admission to public universities in Texas</i></p>	<ul style="list-style-type: none"> • 4 English Credits • 4 Science Credits (including Biology & Chemistry) • 4 Math Credits (Including Alg I, & Geometry) • 3 Social Studies Credits • 2 Spanish Credits • Health/Professional Communications (Other classes sub to fill these requirements) • 1 PE • College Transitions/AVID—Grade 10 • 4 Fine Arts Credits in a coherent sequence from no more than 2 of the following disciplines: Art, Band, Choir, Theater Arts • At least 2 other Elective Credits <p>TOTAL: 26 CREDITS</p> <p><i>***To be a Distinguished graduate, Algebra II must be included as one of the Math Credits Earned.</i></p> <p><i>***Distinguished Graduates are the top 10% of graduates who are granted automatic admission to public universities in Texas</i></p>



How to get a Multidisciplinary Endorsement:

Students must choose one of the following pathways to meet their Foundation and Multidisciplinary En-

 Multidisciplinary - CTE Mixture Option A	<u>Option A</u> Advanced Course List	 Multidisciplinary—Old 4x4 Option B	 Multidisciplinary - AP/Dual Credit Option C
<ul style="list-style-type: none"> • 4 English Credits • 4 Science Credits (including Biology & Chemistry) • 4 Math Credits (Including Alg I, & Geometry) • 3 Social Studies Credits • 2 Spanish Credits • Health/Professional Communications (Other classes sub to fill these requirements) • 1 PE & 1 Fine Arts Credit • College Transitions/AVID-Grade 10 • 4 credits from advanced courses that prepare students to enter workforce/postsecondary education from within 1 endorsement or among endorsement areas that are not in a coherent sequence <u>(see next column)</u> • At least 3 other Elective Credits <p>TOTAL: 26 CREDITS</p> <p><i>***To be a Distinguished graduate, Algebra II must be included as one of the Math Credits Earned.</i></p> <p><i>***Distinguished Graduates are the top 10% of graduates who are granted automatic admission to public universities in Texas</i></p>	Accounting II Adv. Animal Science Ag Business Mgmt/Mktg Ag Structures Design/Fab. Anatomy/Physiology Animation I Audio/Video Production II BIM I/BIM II Career Prep Counseling/Mental Health Child Guidance Court Systems & Practices Fashion Design II Forensic Science Instructional Practices Math Apps in AFNR Marketing Dynamics Practicum in Health Science Principles of Technology Robotics II Vet Med Applications Virtual Business/Global Business Statistics & Risk Management Welding I Web Technologies DC Cosmetology, Auto Tech or Welding	<ul style="list-style-type: none"> • 4 English Credits (Including Eng IV) • 4 Science Credits (including Biology & Chemistry or Physics/Principles of Technology) • 4 Math Credits (Including Alg I, & Geometry) • 4 Social Studies Credits • 2 Spanish Credits • Health/Professional Communications (Other classes sub to fill these requirements) • 1 PE & 1 Fine Arts Credit • College Transitions/AVID-Grade 10 • At least 4 other Elective Credits <p>TOTAL: 26 CREDITS</p> <p><i>***To be a Distinguished graduate, Algebra II must be included as one of the Math Credits Earned.</i></p> <p><i>***Distinguished Graduates are the top 10% of graduates who are granted automatic admission to public universities in Texas</i></p>	<ul style="list-style-type: none"> • 4 English Credits • 4 Science Credits (including Biology & Chemistry) • 4 Math Credits (Including Alg I, & Geometry) • 3 Social Studies Credits • 2 Spanish Credits • Health/Professional Communications (Other classes sub to fill these requirements) • 1 PE & 1 Fine Arts Credit • College Transitions/AVID-Grade 10 • At least 1 other Elective Credits • 4 credits of Advanced Placement (AP) or Dual Credit (DC) from core areas or fine arts: <p>AP Courses: Eng 3, Eng 4, Calculus, US History, Government, Economics, Biology, Chemistry, Physics B1</p> <p>DC Courses: English, Algebra*, Stats*, Psychology*, US History, World History, Government*, Economics*, Biology, Chemistry, Physics</p> <p>(*=1/2 Credit)</p> <p>TOTAL: 26 CREDITS</p> <p><i>***To be a Distinguished graduate, Algebra II must be included as one of the Math Credits Earned.</i></p> <p><i>***Distinguished Graduates are the top 10% of graduates who are granted automatic admission to public universities in Texas</i></p>