

Career Cluster:	Agriculture, Food and Natural Resources					
Grade						
8	Grade 8 Math, Algebra 1A, or Algebra 1B				Cluster Elective(s)	General Elective (Pick One Each Year):
9	Algebra 1A, Algebra 1B, Geometry A, Geometry B	Biology 1A or Biology 1B	History 9	Language Arts 9 or Composition	General Science	Arts and Music: Theater Arts, Senior Band, Senior Choir, History of Rock and Roll, Music
10	Algebra 1B, Geometry A, Geometry B, Algebra II	Biology 1B, Biology II, Chemistry I, STS, Physical Science, General Science	History 10	Composition or Literature	Agriculture and Natural Resources (WFT-Agricultural Science S1, WFT-Life Science S2)	Explorations, Ceramics/Digital Art, 2D/3D Art, Guitar I-III, Voice/Keyboard
11	Geometry A, Geometry B, Algebra II, Advanced Math	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE Civics/ Government or History 11	Literature, Language Arts 11, or DE Composition	Biology II	Language Arts: Short Stories, Creative Writing, Yearbook, Foreign Language I-IV (Rosetta Stone) STEM: Senior High STEM, Consumer Math, Physical Science, General Science, STS, Wood I-III, Metals, Tech Ed, CADD I-III, 21 st Century Skills
12	Algebra II, DE Advanced Math, DE Calculus	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE History 12 or History 12	DE Literature or LA 12	WFT-Probability and Statistics	Business: Entrepreneurship
Notes:						

Career Cluster:	Architecture and Construction					
Grade						
8	Grade 8 Math, Algebra 1A, or Algebra 1B				Cluster Elective(s)	General Elective (Pick One Each Year):
9	Algebra 1A, Algebra 1B, Geometry A, Geometry B	Biology 1A or Biology 1B	History 9	Language Arts 9 or Composition	CADD I	Arts and Music: Theater Arts, Senior Band, Senior Choir, History of Rock and Roll, Music
10	Algebra 1B, Geometry A, Geometry B, Algebra II	Biology 1B, Biology II, Chemistry I, STS, Physical Science, General Science	History 10	Composition or Literature	CADD II	Explorations, Ceramics/Digital Art, 2D/3D Art, Guitar I-III, Voice/Keyboard
11	Geometry A, Geometry B, Algebra II, Advanced Math	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE Civics/ Government or History 11	Literature, Language Arts 11, or DE Composition	CADD III	Language Arts: Short Stories, Creative Writing, Yearbook, Foreign Language I-IV (Rosetta Stone) STEM: Senior High STEM, Consumer Math, Physical Science, General Science, STS, Wood I-III, Metals, Tech Ed, CADD I-III, 21 st Century Skills
12	Algebra II, DE Advanced Math, DE Calculus	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE History 12 or History 12	DE Literature or LA 12	Senior High STEM	Business: Entrepreneurship
<p>Notes:</p> <p>Students wanting a more hands-on construction experience should plan to attend the Seneca Highlands CTC for Building Construction Occupations in grades 10-12 as their “cluster elective”.</p>						

Career Cluster:	Arts, A/V, Technology and Communications					
Grade						
8	Grade 8 Math, Algebra 1A, or Algebra 1B				Cluster Elective(s)	General Elective (Pick One Each Year):
9	Algebra 1A, Algebra 1B, Geometry A, Geometry B	Biology 1A or Biology 1B	History 9	Language Arts 9 or Composition	21 st Century Skills	Arts and Music: Theater Arts, Senior Band, Senior Choir, History of Rock and Roll, Music Explorations, Ceramics/Digital Art, 2D/3D Art, Guitar I-III, Voice/Keyboard
10	Algebra 1B, Geometry A, Geometry B, Algebra II	Biology 1B, Biology II, Chemistry I, STS, Physical Science, General Science	History 10	Composition or Literature	Intro to Technology I (WFT-Intro to Tech Sciences, The Science of Computing, JAVA, HTML)	Language Arts: Short Stories, Creative Writing, Yearbook, Foreign Language I-IV (Rosetta Stone)
11	Geometry A, Geometry B, Algebra II, Advanced Math	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE Civics/ Government or History 11	Literature, Language Arts 11, or DE Composition	Senior High STEM	STEM: Senior High STEM, Consumer Math, Physical Science, General Science, STS, Wood I-III, Metals, Tech Ed, CADD I-III, 21 st Century Skills
12	Algebra II, DE Advanced Math, DE Calculus	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE History 12 or History 12	DE Literature or LA 12	WFT-Digital Photography I/II	Business: Entrepreneurship
Notes:						
Students wanting a more technology and networking focus should plan to attend the Seneca Highlands CTC for Networking in grades 10-12.						

Career Cluster:	Business Management and Administration					
Grade						
8	Grade 8 Math, Algebra 1A, or Algebra 1B				Cluster Elective(s)	General Elective (Pick One Each Year):
9	Algebra 1A, Algebra 1B, Geometry A, Geometry B	Biology 1A or Biology 1B	History 9	Language Arts 9 or Composition	Entrepreneurship	Arts and Music: Theater Arts, Senior Band, Senior Choir, History of Rock and Roll, Music
10	Algebra 1B, Geometry A, Geometry B, Algebra II	Biology 1B, Biology II, Chemistry I, STS, Physical Science, General Science	History 10	Composition or Literature	Business Administration (WFT-Hospitality and Tourism and International Business)	Explorations, Ceramics/Digital Art, 2D/3D Art, Guitar I-III, Voice/Keyboard Language Arts: Short Stories, Creative Writing, Yearbook, Foreign Language I-IV (Rosetta Stone)
11	Geometry A, Geometry B, Algebra II, Advanced Math	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE Civics/ Government or History 11	Literature, Language Arts 11, or DE Composition	Economics I (WFT-Macro and Micro Economics)	STEM: Senior High STEM, Consumer Math, Physical Science, General Science, STS, Wood I-III, Metals, Tech Ed, CADD I-III, 21 st Century Skills
12	Algebra II, DE Advanced Math, DE Calculus	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE History 12 or History 12	DE Literature or LA 12	WFT-Probability and Statistics	Business: Entrepreneurship
Notes:						

Career Cluster:	Education and Training					
Grade						
8	Grade 8 Math, Algebra 1A, or Algebra 1B				Cluster Elective(s)	General Elective (Pick One Each Year):
9	Algebra 1A, Algebra 1B, Geometry A, Geometry B	Biology 1A or Biology 1B	History 9	Language Arts 9 or Composition	Short Stories/ Creative Writing	Arts and Music: Theater Arts, Senior Band, Senior Choir, History of Rock and Roll, Music Explorations, Ceramics/Digital Art, 2D/3D Art, Guitar I-III, Voice/Keyboard
10	Algebra 1B, Geometry A, Geometry B, Algebra II	Biology 1B, Biology II, Chemistry I, STS, Physical Science, General Science	History 10	Composition or Literature	Child Development (WFT-Early Childhood Ed I and Real World Parenting or Peer Counseling)	Language Arts: Short Stories, Creative Writing, Yearbook, Foreign Language I-IV (Rosetta Stone)
11	Geometry A, Geometry B, Algebra II, Advanced Math	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE Civics/ Government or History 11	Literature, Language Arts 11, or DE Composition	Sociology (WFT-Sociology I/II)	STEM: Senior High STEM, Consumer Math, Physical Science, General Science, STS, Wood I-III, Metals, Tech Ed, CADD I-III, 21 st Century Skills
12	Algebra II, DE Advanced Math, DE Calculus	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE History 12 or History 12	DE Literature or LA 12	DE Psychology	Business: Entrepreneurship
Notes:						

Career Cluster:	Finance					
Grade						
8	Grade 8 Math, Algebra 1A, or Algebra 1B				Cluster Elective(s)	General Elective (Pick One Each Year):
9	Algebra 1A, Algebra 1B, Geometry A, Geometry B	Biology 1A or Biology 1B	History 9	Language Arts 9 or Composition	Entrepreneurship	Arts and Music: Theater Arts, Senior Band, Senior Choir, History of Rock and Roll, Music Explorations, Ceramics/Digital Art, 2D/3D Art, Guitar I-III, Voice/Keyboard
10	Algebra 1B, Geometry A, Geometry B, Algebra II	Biology 1B, Biology II, Chemistry I, STS, Physical Science, General Science	History 10	Composition or Literature	Consumer Math	Explorations, Ceramics/Digital Art, 2D/3D Art, Guitar I-III, Voice/Keyboard
11	Geometry A, Geometry B, Algebra II, Advanced Math	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE Civics/ Government or History 11	Literature, Language Arts 11, or DE Composition	Economics I (WFT-Macro and Micro Economics)	Language Arts: Short Stories, Creative Writing, Yearbook, Foreign Language I-IV (Rosetta Stone) STEM: Senior High STEM, Consumer Math, Physical Science, General Science, STS, Wood I-III, Metals, Tech Ed, CADD I-III, 21 st Century Skills
12	Algebra II, DE Advanced Math, DE Calculus	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE History 12 or History 12	DE Literature or LA 12	WFT-Probability and Statistics	Business: Entrepreneurship
Notes:						

Career Cluster:	Government and Public Administration					
Grade						
8	Grade 8 Math, Algebra 1A, or Algebra 1B				Cluster Elective(s)	General Elective (Pick One Each Year):
9	Algebra 1A, Algebra 1B, Geometry A, Geometry B	Biology 1A or Biology 1B	History 9	Language Arts 9 or Composition	Short Stories and Creative Writing	Arts and Music: Theater Arts, Senior Band, Senior Choir, History of Rock and Roll, Music
10	Algebra 1B, Geometry A, Geometry B, Algebra II	Biology 1B, Biology II, Chemistry I, STS, Physical Science, General Science	History 10	Composition or Literature	Public Administration (WFT-Law and Order and Public Speaking)	Explorations, Ceramics/Digital Art, 2D/3D Art, Guitar I-III, Voice/Keyboard
11	Geometry A, Geometry B, Algebra II, Advanced Math	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE Civics/ Government or History 11	Literature, Language Arts 11, or DE Composition	Sociology (WFT-Sociology I/II)	Language Arts: Short Stories, Creative Writing, Yearbook, Foreign Language I-IV (Rosetta Stone)
12	Algebra II, DE Advanced Math, DE Calculus	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE History 12 or History 12	DE Literature or LA 12	DE Psychology	STEM: Senior High STEM, Consumer Math, Physical Science, General Science, STS, Wood I-III, Metals, Tech Ed, CADD I-III, 21 st Century Skills Business: Entrepreneurship
<p>Notes:</p> <p>WFT-Probability and Statistics is a suggested course for this career cluster and should be considered as a math or general elective.</p>						

Career Cluster:	Health Science					
Grade						
8	Grade 8 Math, Algebra 1A, or Algebra 1B				Cluster Elective(s)	General Elective (Pick One Each Year):
9	Algebra 1A, Algebra 1B, Geometry A, Geometry B	Biology 1A or Biology 1B	History 9	Language Arts 9 or Composition	Health Science I (WFT Health Sciences I/II)	Arts and Music: Theater Arts, Senior Band, Senior Choir, History of Rock and Roll, Music Explorations, Ceramics/Digital Art, 2D/3D Art, Guitar I-III, Voice/Keyboard
10	Algebra 1B, Geometry A, Geometry B, Algebra II	Biology 1B, Biology II, Chemistry I, STS, Physical Science, General Science	History 10	Composition or Literature	Health Science II (WFT Epidemiology, Genetics, Stem Cells, Biotechnology)	Language Arts: Short Stories, Creative Writing, Yearbook, Foreign Language I-IV (Rosetta Stone)
11	Geometry A, Geometry B, Algebra II, Advanced Math	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE Civics/ Government or History 11	Literature, Language Arts 11, or DE Composition	WFT-Social Problems I and II	STEM: Senior High STEM, Consumer Math, Physical Science, General Science, STS, Wood I-III, Metals, Tech Ed, CADD I-III, 21 st Century Skills
12	Algebra II, DE Advanced Math, DE Calculus	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE History 12 or History 12	DE Literature or LA 12	DE Psychology	Business: Entrepreneurship
<p>Notes:</p> <p>Students interested in pursuing a career in the nursing field should plan to attend the Seneca Highlands CTS for Nursing Assistant training in grades 11 and 12.</p>						

Career Cluster:	Hospitality and Tourism					
Grade						
8	Grade 8 Math, Algebra 1A, or Algebra 1B				Cluster Elective(s)	General Elective (Pick One Each Year):
9	Algebra 1A, Algebra 1B, Geometry A, Geometry B	Biology 1A or Biology 1B	History 9	Language Arts 9 or Composition	Business Administration (WFT-Hospitality and Tourism and International Business)	Arts and Music: Theater Arts, Senior Band, Senior Choir, History of Rock and Roll, Music Explorations, Ceramics/Digital Art, 2D/3D Art, Guitar I-III, Voice/Keyboard
10	Algebra 1B, Geometry A, Geometry B, Algebra II	Biology 1B, Biology II, Chemistry I, STS, Physical Science, General Science	History 10	Composition or Literature	Entrepreneurship	Language Arts: Short Stories, Creative Writing, Yearbook, Foreign Language I-IV (Rosetta Stone)
11	Geometry A, Geometry B, Algebra II, Advanced Math	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE Civics/ Government or History 11	Literature, Language Arts 11, or DE Composition	Sociology (WFT-Sociology I/II)	STEM: Senior High STEM, Consumer Math, Physical Science, General Science, STS, Wood I-III, Metals, Tech Ed, CADD I-III, 21 st Century Skills
12	Algebra II, DE Advanced Math, DE Calculus	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE History 12 or History 12	DE Literature or LA 12	DE Psychology	Business: Entrepreneurship
Notes:						

Career Cluster:	Human Services					
Grade						
8	Grade 8 Math, Algebra 1A, or Algebra 1B				Cluster Elective(s)	General Elective (Pick One Each Year):
9	Algebra 1A, Algebra 1B, Geometry A, Geometry B	Biology 1A or Biology 1B	History 9	Language Arts 9 or Composition	WFT-Social Problems I and II	Arts and Music: Theater Arts, Senior Band, Senior Choir, History of Rock and Roll, Music Explorations, Ceramics/Digital Art, 2D/3D Art, Guitar I-III, Voice/Keyboard
10	Algebra 1B, Geometry A, Geometry B, Algebra II	Biology 1B, Biology II, Chemistry I, STS, Physical Science, General Science	History 10	Composition or Literature	Child Development (WFT-Early Childhood Ed I and Real World Parenting or Peer Counseling)	Language Arts: Short Stories, Creative Writing, Yearbook, Foreign Language I-IV (Rosetta Stone)
11	Geometry A, Geometry B, Algebra II, Advanced Math	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE Civics/ Government or History 11	Literature, Language Arts 11, or DE Composition	Sociology (WFT-Sociology I/II)	STEM: Senior High STEM, Consumer Math, Physical Science, General Science, STS, Wood I-III, Metals, Tech Ed, CADD I-III, 21 st Century Skills
12	Algebra II, DE Advanced Math, DE Calculus	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE History 12 or History 12	DE Literature or LA 12	DE Psychology	Business: Entrepreneurship
Notes:						

Career Cluster:	Information Technology					
Grade						
8	Grade 8 Math, Algebra 1A, or Algebra 1B				Cluster Elective(s)	General Elective (Pick One Each Year):
9	Algebra 1A, Algebra 1B, Geometry A, Geometry B	Biology 1A or Biology 1B	History 9	Language Arts 9 or Composition	21 st Century Skills	Arts and Music: Theater Arts, Senior Band, Senior Choir, History of Rock and Roll, Music Explorations, Ceramics/Digital Art, 2D/3D Art, Guitar I-III, Voice/Keyboard
10	Algebra 1B, Geometry A, Geometry B, Algebra II	Biology 1B, Biology II, Chemistry I, STS, Physical Science, General Science	History 10	Composition or Literature	Intro to Technology I (WFT-Intro to Tech Sciences, The Science of Computing, JAVA, HTML)	Language Arts: Short Stories, Creative Writing, Yearbook, Foreign Language I-IV (Rosetta Stone)
11	Geometry A, Geometry B, Algebra II, Advanced Math	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE Civics/ Government or History 11	Literature, Language Arts 11, or DE Composition	Senior High STEM	STEM: Senior High STEM, Consumer Math, Physical Science, General Science, STS, Wood I-III, Metals, Tech Ed, CADD I-III, 21 st Century Skills
12	Algebra II, DE Advanced Math, DE Calculus	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE History 12 or History 12	DE Literature or LA 12	WFT-Digital Photography I/II	Business: Entrepreneurship
Notes:						
Students wanting a more technology and networking focus should plan to attend the Seneca Highlands CTC for Networking in grades 10-12.						

Career Cluster:	Law, Public Safety, Corrections, and Security					
Grade						
8	Grade 8 Math, Algebra 1A, or Algebra 1B				Cluster Elective(s)	General Elective (Pick One Each Year):
9	Algebra 1A, Algebra 1B, Geometry A, Geometry B	Biology 1A or Biology 1B	History 9	Language Arts 9 or Composition	Criminal Justice I (WFT- Careers in Criminal Justice and Law and Order)	Arts and Music: Theater Arts, Senior Band, Senior Choir, History of Rock and Roll, Music Explorations, Ceramics/Digital Art, 2D/3D Art, Guitar I-III, Voice/Keyboard
10	Algebra 1B, Geometry A, Geometry B, Algebra II	Biology 1B, Biology II, Chemistry I, STS, Physical Science, General Science	History 10	Composition or Literature	Criminal Justice II (WFT-Sociology I, Criminology I)	Language Arts: Short Stories, Creative Writing, Yearbook, Foreign Language I-IV (Rosetta Stone)
11	Geometry A, Geometry B, Algebra II, Advanced Math	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE Civics/ Government or History 11	Literature, Language Arts 11, or DE Composition	Criminal Justice III (WFT- Forensics I/II)	STEM: Senior High STEM, Consumer Math, Physical Science, General Science, STS, Wood I-III, Metals, Tech Ed, CADD I-III, 21 st Century Skills
12	Algebra II, DE Advanced Math, DE Calculus	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE History 12 or History 12	DE Literature or LA 12	DE Psychology	Business: Entrepreneurship
Notes:						

Career Cluster:	Manufacturing					
Grade						
8	Grade 8 Math, Algebra 1A, or Algebra 1B				Cluster Elective(s)	General Elective (Pick One Each Year):
9	Algebra 1A, Algebra 1B, Geometry A, Geometry B	Biology 1A or Biology 1B	History 9	Language Arts 9 or Composition	Intro to Manufacturing (WFT- Intro to Manufacturing, Electrical Engineering, Mechanical Engineering)	Arts and Music: Theater Arts, Senior Band, Senior Choir, History of Rock and Roll, Music Explorations, Ceramics/Digital Art, 2D/3D Art, Guitar I-III, Voice/Keyboard Language Arts: Short Stories, Creative Writing, Yearbook, Foreign Language I-IV (Rosetta Stone)
10	Algebra 1B, Geometry A, Geometry B, Algebra II	Biology 1B, Biology II, Chemistry I, STS, Physical Science, General Science	History 10	Composition or Literature	CADD I	STEM: Senior High STEM, Consumer Math, Physical Science, General Science, STS, Wood I-III, Metals, Tech Ed, CADD I-III, 21 st Century Skills
11	Geometry A, Geometry B, Algebra II, Advanced Math	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE Civics/ Government or History 11	Literature, Language Arts 11, or DE Composition	CADD II	Business: Entrepreneurship
12	Algebra II, DE Advanced Math, DE Calculus	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE History 12 or History 12	DE Literature or LA 12	CADD III	
<p>Notes:</p> <p>Students wanting a more hands-on approach to manufacturing should plan to attend the Seneca Highlands CTC for metalworking in grades 10-12. Students not wanting to attend the CTC should consider Wood I, Wood II/Metals, and Wood III as general elective choices.</p>						

Career Cluster:	Marketing, Sales and Service					
Grade						
8	Grade 8 Math, Algebra 1A, or Algebra 1B				Cluster Elective(s)	General Elective (Pick One Each Year):
9	Algebra 1A, Algebra 1B, Geometry A, Geometry B	Biology 1A or Biology 1B	History 9	Language Arts 9 or Composition	Entrepreneurship	Arts and Music: Theater Arts, Senior Band, Senior Choir, History of Rock and Roll, Music
10	Algebra 1B, Geometry A, Geometry B, Algebra II	Biology 1B, Biology II, Chemistry I, STS, Physical Science, General Science	History 10	Composition or Literature	Business Administration (WFT-Hospitality and Tourism and International Business or Sports/Entertainment Marketing)	Explorations, Ceramics/Digital Art, 2D/3D Art, Guitar I-III, Voice/Keyboard Language Arts: Short Stories, Creative Writing, Yearbook, Foreign Language I-IV (Rosetta Stone)
11	Geometry A, Geometry B, Algebra II, Advanced Math	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE Civics/ Government or History 11	Literature, Language Arts 11, or DE Composition	Economics I (WFT-Macro and Micro Economics)	STEM: Senior High STEM, Consumer Math, Physical Science, General Science, STS, Wood I-III, Metals, Tech Ed, CADD I-III, 21 st Century Skills Business: Entrepreneurship
12	Algebra II, DE Advanced Math, DE Calculus	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE History 12 or History 12	DE Literature or LA 12	WFT-Probability and Statistics	
Notes:						

Career Cluster:	Science, Technology, Engineering, Math					
Grade						
8	Grade 8 Math, Algebra 1A, or Algebra 1B				Cluster Elective(s)	General Elective (Pick One Each Year):
9	Algebra 1A, Algebra 1B, Geometry A, Geometry B	Biology 1A or Biology 1B	History 9	Language Arts 9 or Composition	Intro to Engineering (WFT- Mechanical Engineering, Electrical Engineering, Chemical Engineering, Computer Engineering)	<p>Arts and Music: Theater Arts, Senior Band, Senior Choir, History of Rock and Roll, Music Explorations, Ceramics/Digital Art, 2D/3D Art, Guitar I-III, Voice/Keyboard</p> <p>Language Arts: Short Stories, Creative Writing, Yearbook, Foreign Language I-IV (Rosetta Stone)</p>
10	Algebra 1B, Geometry A, Geometry B, Algebra II	Biology 1B, Biology II, Chemistry I, STS, Physical Science, General Science	History 10	Composition or Literature	Senior High STEM	STEM: Senior High STEM, Consumer Math, Physical Science, General Science, STS, Wood I-III, Metals, Tech Ed, CADD I-III, 21 st Century Skills
11	Geometry A, Geometry B, Algebra II, Advanced Math	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE Civics/ Government or History 11	Literature, Language Arts 11, or DE Composition	Physics	Business: Entrepreneurship
12	Algebra II, DE Advanced Math, DE Calculus	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE History 12 or History 12	DE Literature or LA 12	WFT-Probability and Statistics	
Notes:						

Career Cluster:	Transportation, Distribution, and Logistics					
Grade						
8	Grade 8 Math, Algebra 1A, or Algebra 1B				Cluster Elective(s)	General Elective (Pick One Each Year):
9	Algebra 1A, Algebra 1B, Geometry A, Geometry B	Biology 1A or Biology 1B	History 9	Language Arts 9 or Composition	21 st Century Skills	Arts and Music: Theater Arts, Senior Band, Senior Choir, History of Rock and Roll, Music Explorations, Ceramics/Digital Art, 2D/3D Art, Guitar I-III, Voice/Keyboard
10	Algebra 1B, Geometry A, Geometry B, Algebra II	Biology 1B, Biology II, Chemistry I, STS, Physical Science, General Science	History 10	Composition or Literature	Entrepreneurship	Explorations, Ceramics/Digital Art, 2D/3D Art, Guitar I-III, Voice/Keyboard
11	Geometry A, Geometry B, Algebra II, Advanced Math	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE Civics/ Government or History 11	Literature, Language Arts 11, or DE Composition	Consumer Math	Language Arts: Short Stories, Creative Writing, Yearbook, Foreign Language I-IV (Rosetta Stone) STEM: Senior High STEM, Consumer Math, Physical Science, General Science, STS, Wood I-III, Metals, Tech Ed, CADD I-III, 21 st Century Skills
12	Algebra II, DE Advanced Math, DE Calculus	Biology II, Chemistry I or II, STS, Physical Science, General Science, Physics, DE Environmental Science, Anatomy and Physiology	DE History 12 or History 12	DE Literature or LA 12	Senior High STEM	Business: Entrepreneurship
Notes:						