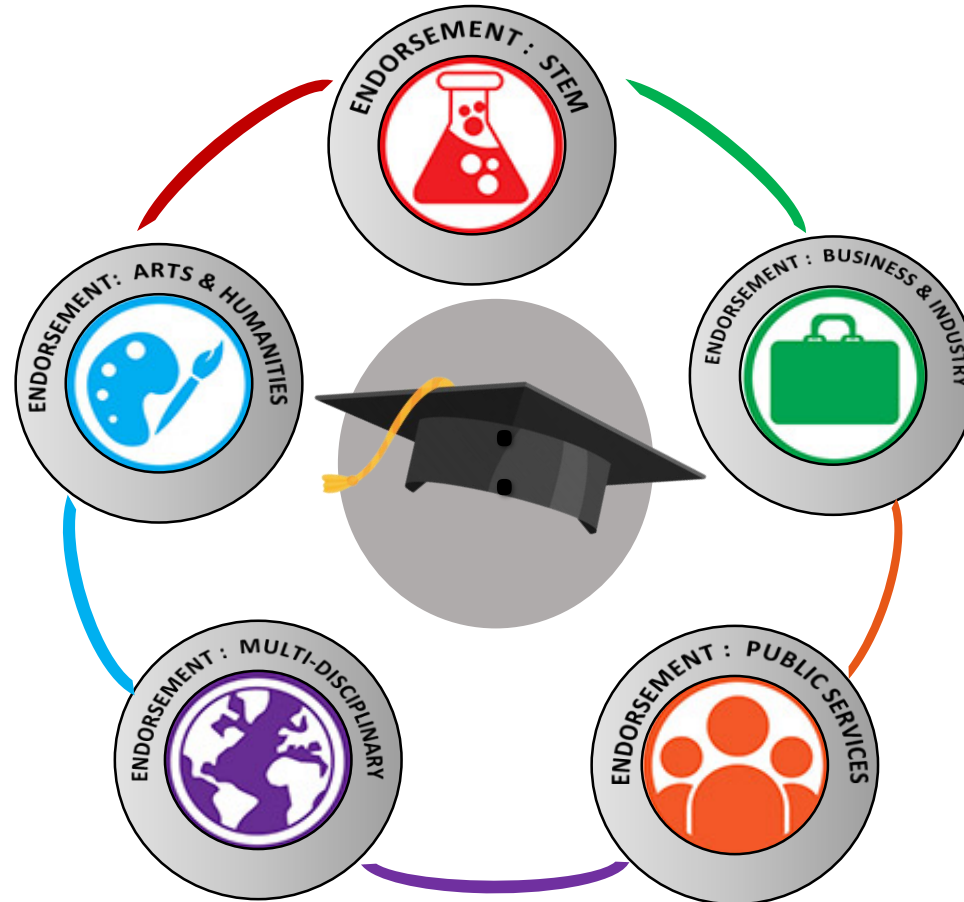


Rusk High School Class of 2025 and Beyond

Updated 1/2021



Endorsements & Programs of Study

***Subject to change based on student interest/enrollment, state requirements, course availability & industry-based certification recommendations.**



Advanced Social Studies

9TH GRADE 10TH GRADE 11TH GRADE 12TH GRADE

World Geography
(1)

World History (1)

U.S. History ADV
(1)

U.S. Government
ADV (.5)

Psychology ADV
(.5)

Economics ADV
(.5)

ST US HIST 1301
Dual (.5)
ST US HIST 1302
Dual (.5)

Requires 5 Credits of Social Studies

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p14)



LOTE

9 TH GRADE	10 TH GRADE	11 TH GRADE	12 TH GRADE
Spanish I (1)	Spanish 2 (1)	French I (1)	French 2 (1)

Requires 4 Credits from 2 different languages.

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p14)



**Rusk High
School**



Fine Arts

9TH GRADE

10TH GRADE

11TH GRADE

12TH GRADE

*Pick **1 or 2 Disciplines** from Band, Art, or Theater.

*Band 1 or Art 1
or Theater 1 (1)

*Band 2 or Art 2
or Theater 2 (1)

*Band 3 or Art 3 or
Theater 3 ADV (1)

*Band 4 or Art 4 or
Theater 4 ADV (1)

Requires 4 Credits of Fine Arts from 1 or 2 Disciplines.

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p14)



Ag Mechanics

8 TH GRADE	9 TH GRADE	10 TH GRADE	11 TH GRADE	12 TH GRADE	CERTIFICATIONS
RJH Principles of Agriculture (1)	Ag Mech (1)	Ag Fab ADV (1)	Ag Practicum 1 ADV (2) or (3)	Ag Practicum 2 ADV (2) or (3)	OSHA 30 Hour General Industry & Welding
			Ag Power ADV (2)	Project Based ADV (1)	
			Project Based ADV (1)		

Requires 4 Credits of Ag Mechanics courses including at least 1 advanced course. Welding certification may require completion of both practicum courses to meet certification requirements.

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p15)



Plant Science

8 TH GRADE	9 TH GRADE	10 TH GRADE	11 TH GRADE	12 TH GRADE	CERTIFICATIONS
RJH Principles of Agriculture (1)	Floral Design1 ADV (1)	Floral Design 2 ADV (1)	Horticulture Science ADV (1) Project Based ADV (1)	Plant Science ADV (1) Project Based ADV (1)	Floral Skills, Floral Level 1 & Floral Level 2

Requires 4 Credits of Plant Science courses including at least 1 advanced course.

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p15)



Animal Science

8 TH GRADE	9 TH GRADE	10 TH GRADE	11 TH GRADE	12 TH GRADE	CERTIFICATIONS
RJH Principles of Agriculture (1)	Small Animal (.5)/Equine Science (.5)	Livestock ADV (1)	Vet Medicine ADV 110 (1) or 120 (2) Project Based ADV (1)	Animal Science ADV (1) Practicum in Animal Sci 120 ADV (2) Project Based ADV (1)	Vet Tech

Requires 4 Credits of Animal Science courses including at least 1 advanced course.

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p15)



Ag Generalist

8 TH GRADE	9 TH GRADE	10 TH GRADE	11 TH GRADE	12 TH GRADE	Certification
RJH Principles of Agriculture (1)	Ag Mechanics (1)	Wildlife (1)	Course Selection from Animal Science (1)	Course Selection from Animal Science (1)	OSHA 30 Hour General
		Course Selection from Animal Science (1)	Course Selection Plant Science (1)	Course Selection from Plant Science (1)	
		Course Selection Plant Science (1)	Course Selection from Ag Mechanics (1)	Course Selection from Ag Mechanics (1)	
		Course Selection Ag Mechanics (1)	Career Prep 120 (2) or 130 (3)	Career Prep 120 (2) or 130 (3)	

Requires 4 Credits of Ag Generalist courses including at least 1 advanced course.

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p 15)

**Required prerequisite for Animal Science.



Business Admin

9TH GRADE

10TH GRADE

11TH GRADE

12TH GRADE

BIM 1 (1)

BIM 2 (1)

Business
Management
ADV (1)

Global Business ADV
(.5)/Human Resource
Mgt ADV (.5)

CERTIFICATIONS

MOS Word &
PowerPoint

MOS Excel &
Database

Career Prep ADV
(2) or (3)

Career Prep ADV
(2) or (3)

Requires 4 Credits of Business Admin courses including at least 1 advanced course.

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p15)



Graphic Arts

9TH GRADE

Digital Media(1)

10TH GRADE

Animation 1 (1)

Graphic Design 1
(1)

11TH GRADE

Animation 2 ADV
(1)

Graphic Design 2
ADV (1)

Career Prep ADV
(2) or (3)

12TH GRADE

Career Prep ADV
(2) or (3)

Requires 4 Credits of Graphic Arts courses including at least 1 advanced course.

CERTIFICATIONS

ACA Premier Pro

ACA Photoshop
& Illustrator

ACA Animate

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p15)



Finance

9TH GRADE 10TH GRADE 11TH GRADE 12TH GRADE

BIM (1)

Accounting 1 (1)
Acct 1 /Acct 1 Dual (1)

Financial Analysis
ADV (1)

Securities &
Investments ADV (1)

Financial Math (1)

Career Prep ADV (2)
or (3)

Career Prep ADV (2)
or (3)

Requires 4 Credits of Finance courses including at least 1 advanced course.

CERTIFICATIONS

MOS Word &
Excel

QuickBooks

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p15)



TJC Technical Dual Credit

	11 TH GRADE	Summer	12 TH GRADE	Summer	CERTIFICATIONS
Welding Requires 6 credits	Intro to Welding (1) Welding 1 ADV (2)	TJC Welding 1312	Welding 2 ADV (3)	TJC Welding 1327**	TJC Basic Welding, TJC Advanced Welding
Automotive Requires 6 credits	Auto Basics (1) Auto Tech 1 ADV (2)	TJC AUMT 1345	Auto Tech 2 ADV (3)		ASE Certifications
HVAC Requires 6 credits	HVAC 1 (1) HVAC 2 ADV (2)		Practicum in Construction Tech ADV (3)		

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p16)

** Required for TJC Advanced Welding Certification



PHS Cosmetology

9TH GRADE

10TH GRADE

11TH GRADE

12TH GRADE

CERTIFICATIONS

Courses offered
at Palestine High
School

Cosmetology 1
ADV (3)

Cosmetology 2
ADV (3)

Texas
Cosmetology
License

Requires 6 Credits of Cosmetology courses including at least 1 advanced course.

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p17)



Education & Training

9 TH GRADE	10 TH GRADE	11 TH GRADE	12 TH GRADE	CERTIFICATIONS
Human Growth Development (1)	Principles of Education and Training (1)	Instructional Practices ADV (2)**	Practicum in Education and Training ADV (2) or (3)	Educational Aide I

Requires 4 Credits of Education & Training courses including at least 1 advanced course.

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p17)

**Required prerequisite for Practicum in Education and Training ADV.



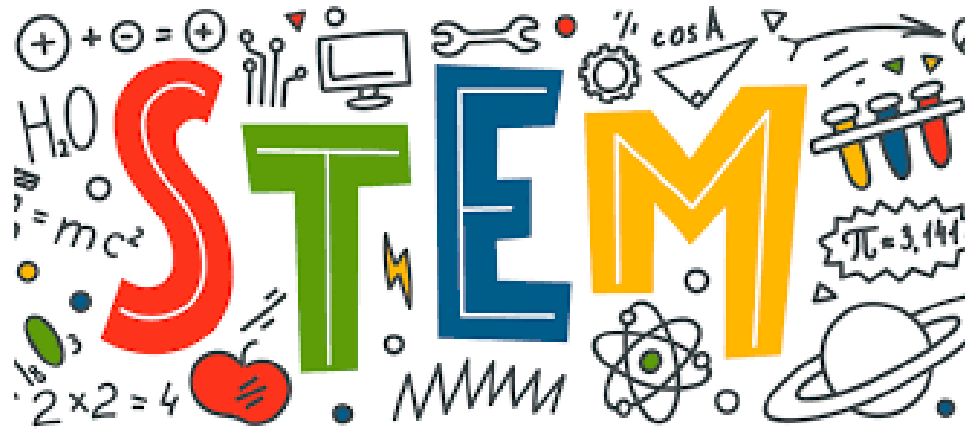
Medical Careers

9 TH GRADE	10 TH GRADE	11 TH GRADE	12 TH GRADE	CERTIFICATIONS
Principles of Health Science (1)	Medical Terminology (1)	A&P ADV (1)	Practicum in Health Science ADV (2) or (3)	Certified Nurse Aide, Phlebotomy, EMT
	Health Science Theory** ADV (1)	Practicum in Health Science ADV (2) or (3)	EMT ADV (2)	

Requires 4 Credits of Medical Career courses including at least 1 advanced course.

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p17)

**Required prerequisite for Practicum in Health Science ADV or EMT.



STEM ADV Science

9TH GRADE

10TH GRADE

11TH GRADE

12TH GRADE

Algebra 2 (1)**

Physics ADV (1)**

Plant Sci ADV(1)

Chemistry (1)**

Forensics ADV(1)

Animal Sci ADV(1)***

Environmental Sci
ADV(1)

Biology 2 ADV (1)

A&P ADV (1)

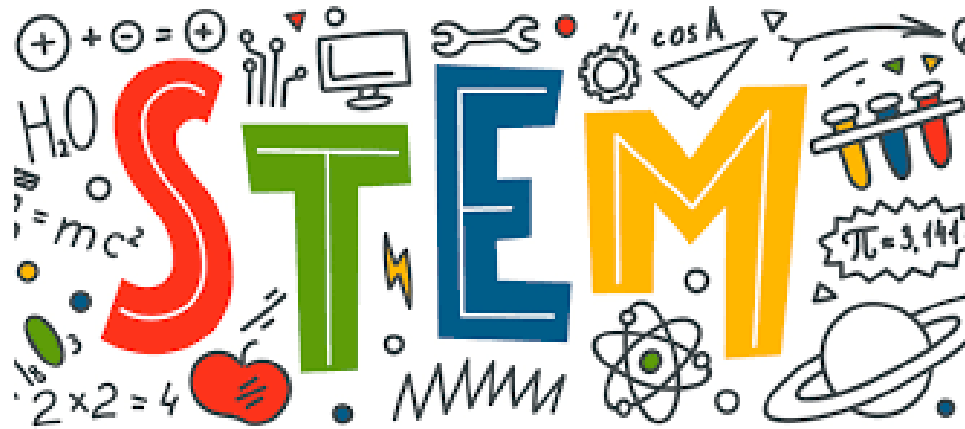
Astronomy Dual (.5)
Earth & Space Dual (.5)

Requires completion of required courses + 2 credits of Science

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p18)

**Required for the ADV Science Endorsement.

***Livestock Production is a required prerequisite for Animal Science.



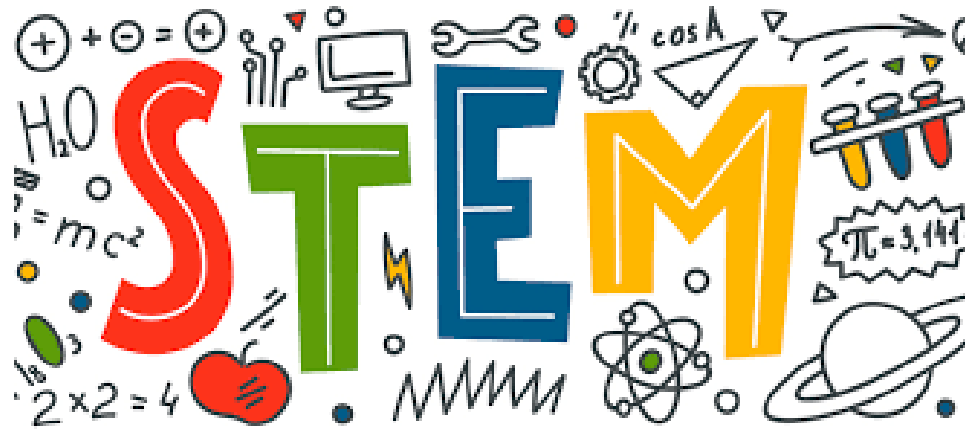
STEM ADV Math

9 TH GRADE	10 TH GRADE	11 TH GRADE	12 TH GRADE
	Algebra 2 (1)**	Physics ADV (1)**	Calculus ADV (1)
	Chemistry (1)**	PreCal ADV (1)	STATS 1342 ADV (.5)/ Col Algebra 1314 ADV (.5)

Requires completion of required courses + 2 credits of Math

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p18)

**Required for the ADV Science Endorsement.



STEM Generalist

9TH GRADE

10TH GRADE

11TH GRADE

12TH GRADE

Algebra 2 (1)**

Physics ADV (1)**

Plant Sci ADV(1)

Chemistry (1)**

Forensics ADV(1)

Animal Sci ADV (1)***

Requires completion of required courses + 3 credits from STEM Generalist

Environmental Sci
ADV(1)

Biology 2 ADV (1)

A&P ADV (1)

Astronomy Dual (.5)
Earth & Space Dual (.5)

PreCal ADV(1)

STATS 1342 (.5)/
Col Alg ADV (.5)

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p18)

**Required for the ADV Science Endorsement.

***Requires Livestock Production as a prerequisite.



adjective

mul•ti•dis•ci•plin•ary

combining or involving several academic disciplines or professional specializations in an approach to a topic or problem.



Multidisciplinary Advanced

9TH GRADE

10TH GRADE

11TH GRADE

12TH GRADE

See Rusk High School Academic Handbook posted at ruskisd.net/parents/handbooks-policies for course options. (p14)

Requires 4 Credits of Multidisciplinary courses.

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p20)



Multidisciplinary 4 x 4

9TH GRADE

10TH GRADE

11TH GRADE

12TH GRADE

English

English 1 (1)

English 2 (1)

English 3 ADV (1)

English 4 ADV (1)

Math

Math 1 (1)

Math 2 (1)

Math 3 ADV (1)

Math 4 ADV (1)

Science

Science 1 (1)

Science 2 (1)

Science 3 ADV (1)

Science 4 ADV (1)

Social Studies

Social Studies 1 (1)

Social Studies 2 (1)

Social Studies 3 ADV (1)

Social Studies 4 ADV (1)

Requires 4 Credits of English, Math, Science, and Social Studies. See Rusk High School Academic Handbook posted at ruskisd.net/parents/handbooks-policies for course options and sequence. (p6, p13)

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p11,p19)



Multidisciplinary AP/Dual Credit

9TH GRADE 10TH GRADE 11TH GRADE 12TH GRADE

Requires 4 Credits of AP or Dual Credit including English 3 AP/Dual and English 4 AP/Dual.

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p19)

**Required courses

English 3 AP/Dual (1)**

English 4 AP/Dual (1)**

STATS 1342 Dual (.5)
College Alg 1314 Dual (.5)

ST HIST 1301 Dual (.5)
ST HIST 1302 Dual (.5)

Biology 2 AP/Dual (1)

Calculus AP ADV (1)

Drama Dual (.5)

A&P Dual (1)

Psychology Dual (.5)

Earth & Space (.5)
Astronomy Dual (.5)

History Dual (1)

GOVT 2305 (.5)

Art Appreciation Dual (.5)



Multidisciplinary Dual Credit College Core Complete

9TH GRADE

10TH GRADE

11TH GRADE

12TH GRADE

See Rusk High School Academic Handbook posted at ruskisd.net/parents/handbooks-policies for course options. (p13, p 24) Make an appointment with College and Career Advisor to develop your High School Plan (crawford.reyes@ruskisd.net).

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p19, p30)

Requires 44 college hours of Dual Credit courses.



Multidisciplinary Dual Credit TJC Associate Degree

9TH GRADE

10TH GRADE

11TH GRADE

12TH GRADE

See Rusk High School Academic Handbook posted at ruskisd.net/parents/handbooks-policies for course options. (p13, p25) Make an appointment with College and Career Advisor to develop your High School Plan (crawford.reyes@ruskisd.net).

Requires 44 college hours of Dual Credit courses.
(Core Complete +16 College Hours)

*Actual course selections and sequence will be planned with the student academic counselor. See all course options in Rusk High School Academic Handbook at ruskisd.net/parents/handbooks-policies. (p19,p30, p31)

Rusk High School

4 Year Academic Plan

Student Name: _____

Date Initiated: _____

*This plan will be reviewed electronically every year with students.

Graduation Year: _____

Endorsements offered at Rusk High School

STEM

____ Advanced Science

____ Advanced Math

____ STEM Generalist

Arts & Humanities

____ Advanced Social Studies

____ LOTE (Languages Other Than English)

____ Fine Arts

Business & Industry

____ Ag Mechanics (Applied Engineering)

____ Plant Science

____ Animal Science

____ Ag Generalist

____ Business Admin

____ Graphic Arts

____ Finance

____ Welding (TJC West Campus)

____ Automotive (TJC West Campus)

____ HVAC (TJC West Campus)

Public Services

____ Cosmetology (Palestine HS)

____ Education & Training

____ Medical Careers

Multidisciplinary

____ AP (Advanced Placement)/Dual Credit

____ 4x4 Core

____ Advanced Multidisciplinary

____ Dual Credit Core Complete

____ Associates Degree

Appendix F: RHS Academic Plan

Classes taken @ Jr. High: ____ Ag ____ Algebra 1 ____ TSDE

Discipline	Foundation+ Endorsement	Distinguished	9 th Grade	10 th Grade	11 th Grade	12 th Grade
English	4	4	English I: On-level PreAP	English II: On-level PreAP	English III: On-level AP Dual	English IV: On-level AP Dual
Math	4	4 including Algebra II	Algebra Geometry	Geometry Algebra II: On-Level PreAP	Algebra II: On-Level PreAP Algebraic Reasoning Financial Math Statistics *PreCalculus: On-Level PreAP *Stats 1342/*College Alg 1314 * Calculus AP	Algebra II: On-Level PreAP Algebraic Reasoning Statistics *PreCalculus: On-Level PreAP Dual *Stats 1342/*College Alg 1314 * Calculus AP
Science	4	4	Biology: On-Level PreAP	Chemistry: On-Level PreAP Integrated Physics & Chemistry	Chemistry: On-Level PreAP Physics Astronomy/Earth & Space Dual Environmental Science Biology 2: AP Dual Animal Science: On-Level Dual Plant Science: On-Level Dual Forensics Anatomy & Physiology: On-Level Dual	Chemistry: On-Level PreAP Physics Astronomy/Earth & Space Dual Environmental Science Biology 2: AP Dual Animal Science On-Level Dual Plant Science: On-Level Dual Forensics Anatomy & Physiology: On-Level Dual
Foreign Language	2	2	LOTE: _____ or Elective: _____	LOTE: _____ *Summer Spanish II or Elective: _____	LOTE: _____ *Summer Spanish II or Elective: _____	Elective: _____
Social Studies	3	3	World Geography	World History: On-Level PreAP	US History: On-Level Dual	Government: On-Level Dual & Economics
Fine Arts	1	1	Fine Art: _____ Or Elective: _____	Fine Art: _____ Or Elective: _____	Fine Art: _____ Or Elective: _____	Fine Art: _____ Or Elective: _____
Physical Education	1	1	Athletics Or Marching Band* Or Aerobic Activity Or Outdoor Education Elective: _____	Athletics Or Marching Band* Or Aerobic Activity Or Outdoor Education Elective: _____	Athletics Elective: _____	Athletics Elective: _____
Electives	7	7	Use endorsement electives to fill in blank boxes above.			
Total Credits	26	26	<input type="checkbox"/> 7 credits	<input type="checkbox"/> 7 credits	<input type="checkbox"/> 7 credits	<input type="checkbox"/> 7 credits