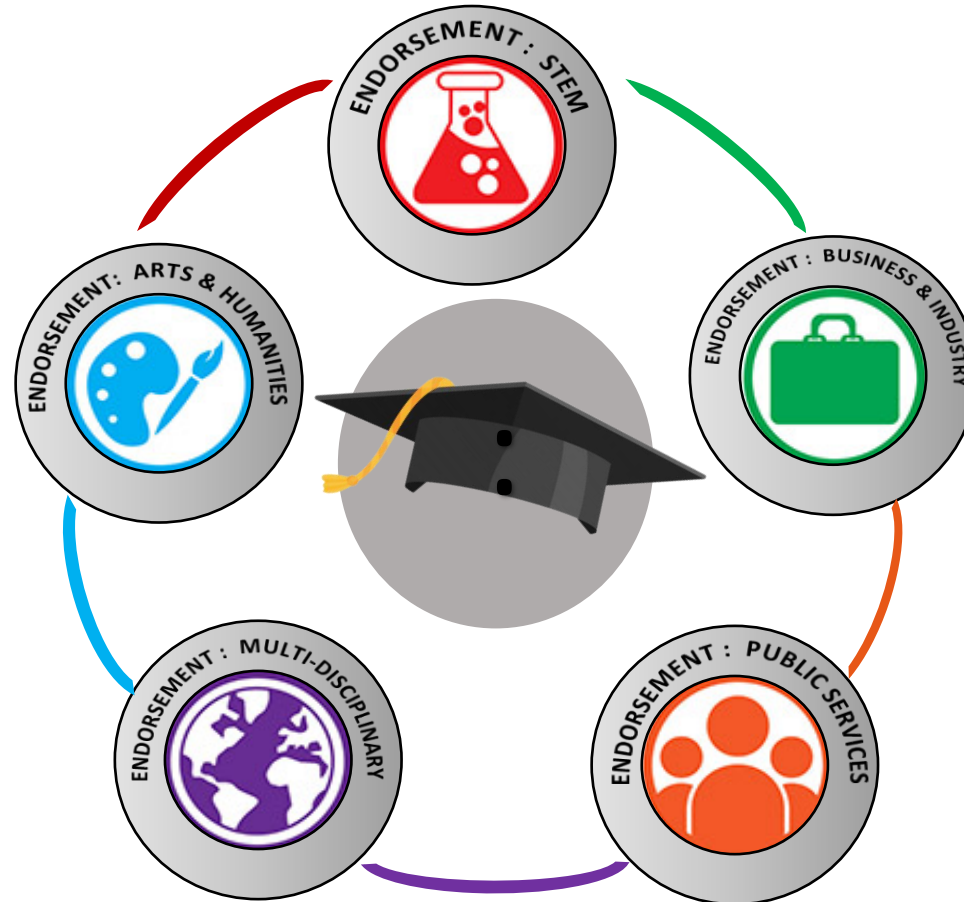


# Rusk High School Class of 2025 and Beyond

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

## 9<sup>TH</sup> GRADE      10<sup>TH</sup> GRADE      11<sup>TH</sup> GRADE      12<sup>TH</sup> 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](http://ruskisd.net/parents/handbooks-policies). (p14)



**LOTE**

9 <sup>TH</sup> GRADE	10 <sup>TH</sup> GRADE	11 <sup>TH</sup> GRADE	12 <sup>TH</sup> 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](http://ruskisd.net/parents/handbooks-policies). (p14)



**Rusk High School**



**Fine Arts**

**9<sup>TH</sup> GRADE      10<sup>TH</sup> GRADE      11<sup>TH</sup> GRADE      12<sup>TH</sup> 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](http://ruskisd.net/parents/handbooks-policies). (p14)



## Ag Mechanics

8 <sup>TH</sup> GRADE	9 <sup>TH</sup> GRADE	10 <sup>TH</sup> GRADE	11 <sup>TH</sup> GRADE	12 <sup>TH</sup> 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](http://ruskisd.net/parents/handbooks-policies). (p15)



## Plant Science

8 <sup>TH</sup> GRADE	9 <sup>TH</sup> GRADE	10 <sup>TH</sup> GRADE	11 <sup>TH</sup> GRADE	12 <sup>TH</sup> 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](http://ruskisd.net/parents/handbooks-policies). (p15)



## Animal Science

8 <sup>TH</sup> GRADE	9 <sup>TH</sup> GRADE	10 <sup>TH</sup> GRADE	11 <sup>TH</sup> GRADE	12 <sup>TH</sup> 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](http://ruskisd.net/parents/handbooks-policies). (p15)



## Ag Generalist

8 <sup>TH</sup> GRADE	9 <sup>TH</sup> GRADE	10 <sup>TH</sup> GRADE	11 <sup>TH</sup> GRADE	12 <sup>TH</sup> 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](http://ruskisd.net/parents/handbooks-policies). (p 15)

\*\*Required prerequisite for Animal Science.





## Business Admin

9<sup>TH</sup> GRADE

10<sup>TH</sup> GRADE

11<sup>TH</sup> GRADE

12<sup>TH</sup> 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](http://ruskisd.net/parents/handbooks-policies). (p15)



## Graphic Arts

### 9<sup>TH</sup> GRADE

Principles of Arts, AV & Communications (1)

### 10<sup>TH</sup> GRADE

Animation 1 (1)

Graphic Design 1 (1)

ACA Premier Pro and/or After Effects

### 11<sup>TH</sup> GRADE

Animation 2 ADV (1)

Graphic Design 2 ADV (1)

Career Prep ADV (2) or (3)

ACA Animate

### 12<sup>TH</sup> GRADE

Career Prep ADV (2) or (3)

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

### CERTIFICATIONS

\*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](http://ruskisd.net/parents/handbooks-policies). (p15)



## Finance

### 9<sup>TH</sup> GRADE      10<sup>TH</sup> GRADE      11<sup>TH</sup> GRADE      12<sup>TH</sup> GRADE

BIM (1)

Accounting 1 (1)  
Acct 1 (.5)/Acct 2 Dual (.5)

Financial Analysis  
ADV (1)

Financial Math (1)

Career Prep ADV (2)  
or (3)

Securities &  
Investments ADV (1)

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](http://ruskisd.net/parents/handbooks-policies). (p15)



**Rusk High School**



**TJC Technical Dual Credit**

**11<sup>TH</sup> GRADE Summer 12<sup>TH</sup> 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](http://ruskisd.net/parents/handbooks-policies). (p16)

\*\* Required for TJC Advanced Welding Certification



## PHS Cosmetology

9<sup>TH</sup> GRADE

10<sup>TH</sup> GRADE

11<sup>TH</sup> GRADE

12<sup>TH</sup> GRADE

CERTIFICATIONS

Courses offered  
at Palestine High  
School

Intro to  
Cosmetology (1)

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](http://ruskisd.net/parents/handbooks-policies). (p17)



## Education & Training

9 <sup>TH</sup> GRADE	10 <sup>TH</sup> GRADE	11 <sup>TH</sup> GRADE	12 <sup>TH</sup> 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](http://ruskisd.net/parents/handbooks-policies). (p17)

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



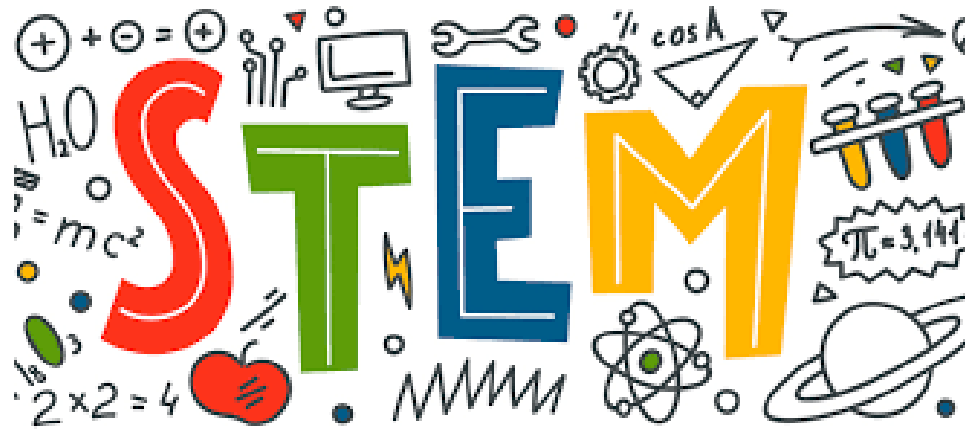
## Medical Careers

9 <sup>TH</sup> GRADE	10 <sup>TH</sup> GRADE	11 <sup>TH</sup> GRADE	12 <sup>TH</sup> 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](http://ruskisd.net/parents/handbooks-policies). (p17)

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



## STEM ADV Science

### 9<sup>TH</sup> GRADE

### 10<sup>TH</sup> GRADE

### 11<sup>TH</sup> GRADE

### 12<sup>TH</sup> 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)

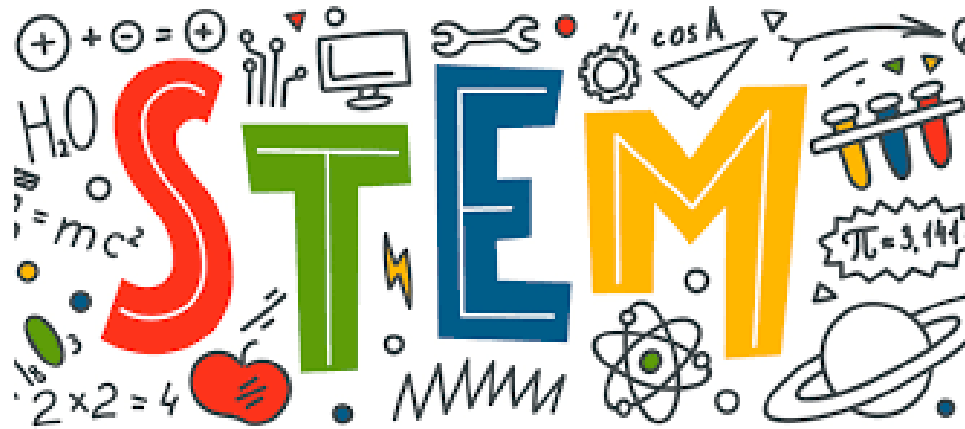
Requires completion of required courses + 2 credits of Science

\*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](http://ruskisd.net/parents/handbooks-policies). (p18)

\*\*Required for the ADV Science Endorsement.

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





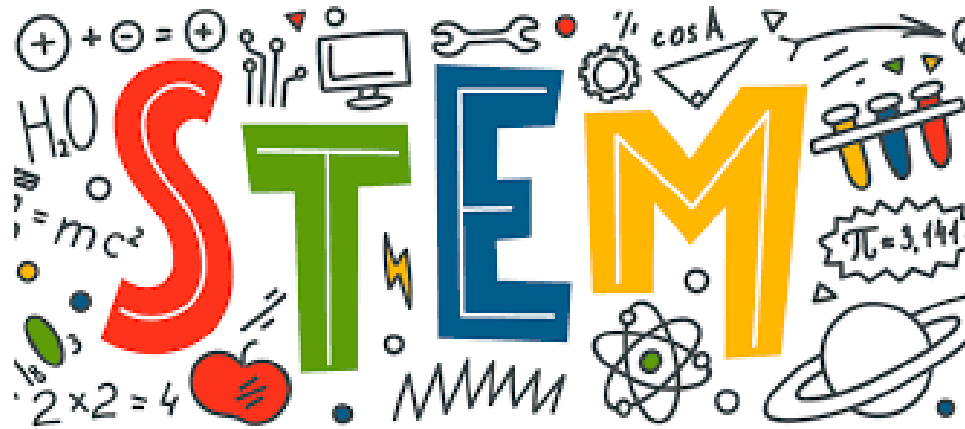
## STEM ADV Math

9 <sup>TH</sup> GRADE	10 <sup>TH</sup> GRADE	11 <sup>TH</sup> GRADE	12 <sup>TH</sup> 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](http://ruskisd.net/parents/handbooks-policies). (p18)

\*\*Required for the ADV Science Endorsement.



## STEM Generalist

### 9<sup>TH</sup> GRADE

### 10<sup>TH</sup> GRADE

### 11<sup>TH</sup> GRADE

### 12<sup>TH</sup> 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](http://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

9<sup>TH</sup> GRADE

10<sup>TH</sup> GRADE

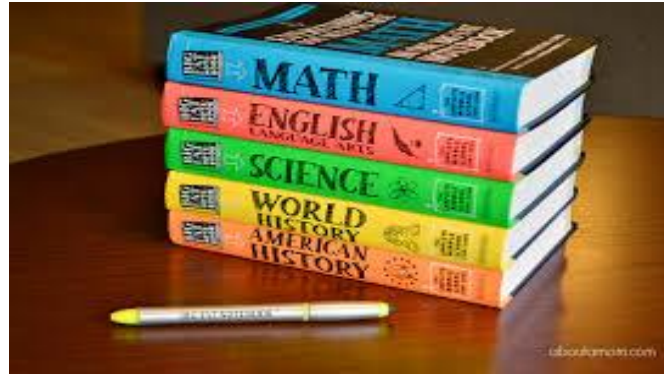
11<sup>TH</sup> GRADE

12<sup>TH</sup> GRADE

See Rusk High School Academic Handbook posted at [ruskisd.net/parents/handbooks-policies](http://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](http://ruskisd.net/parents/handbooks-policies). (p20)



## Multidisciplinary 4 x 4

### 9<sup>TH</sup> GRADE

### 10<sup>TH</sup> GRADE

### 11<sup>TH</sup> GRADE

### 12<sup>TH</sup> 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](http://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](http://ruskisd.net/parents/handbooks-policies). (p11,p19)



## Multidisciplinary AP/Dual Credit

### 9<sup>TH</sup> GRADE      10<sup>TH</sup> GRADE      11<sup>TH</sup> GRADE      12<sup>TH</sup> 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](http://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

9<sup>TH</sup> GRADE

10<sup>TH</sup> GRADE

11<sup>TH</sup> GRADE

12<sup>TH</sup> GRADE

See Rusk High School Academic Handbook posted at [ruskisd.net/parents/handbooks-policies](http://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](mailto: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](http://ruskisd.net/parents/handbooks-policies). (p19, p30)

Requires 44 college hours of Dual Credit courses.



## Multidisciplinary Dual Credit TJC Associate Degree

9<sup>TH</sup> GRADE

10<sup>TH</sup> GRADE

11<sup>TH</sup> GRADE

12<sup>TH</sup> GRADE

See Rusk High School Academic Handbook posted at [ruskisd.net/parents/handbooks-policies](http://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](mailto: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](http://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 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> 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