

Focus on Student Outcomes: Graduation and A-G

High School Office
Office of Research and School Improvement
09.07.2022

LONG BEACH
UNIFIED SCHOOL DISTRICT
Excellence & Equity

A-G Minimum Requirements

A	History/Social Science	2 years	→ 3-4 years
B	English	4 years	
C	Math	3 years	→ 4 years
D	Lab Science	2 years	→ 3-4 years
E	Language Other Than English	2 years	→ 3-4 years
F	Visual and Performing Arts	1 year	→ 2 years
G	College Prep Elective	1 year	

In order to be a competitive candidate, you must take courses beyond the minimum requirements.



LBUSD Graduation Requirements

English	4 years
History/Social Science	3 years
Mathematics	4 years
Physical Education	2 years
Science	2 years
Fine Arts or Foreign Language	1 year
Electives	60 credits

Course of Study Example Cabrillo CAL-J

Grade 9

- **Elements of Oral Communication**
- English 1-2
- Algebra 1 or Geometry
- Biology of the Living Earth
- Spanish 1-2 or French 1-2
- PE/Sport/Marching Band
- Academic Elective*

Grade 10

- **Foundations of Law**
- English 3-4
- Geometry or Algebra 2
- Chemistry in the Earth's System or Physics of the Universe
- Modern World History*
- PE/Sport/Marching Band
- Foundations in Law
- Spanish 3-4 or French 3-4

Grade 11

- **Mock Trial**
- English 5-6*
- Algebra 2 or Pre-Calculus
- Physics of the Universe or Elective Science (Forensic Science recommended)*
- U.S. History*
- Academic* or Athletic Elective

Grade 12

- **Journey for Justice**
- Diverse Voices and Media Literacy or CSU Expository Reading/Writing English Literature*
- Pre-Calculus, Statistics* or Calculus*
- Elective Science
- Government/Economics*
- Academic* or Athletic Elective

Course of Study Example - McBride Engineering

COURSE OF STUDY

*** **This pathway recommends completion of at least 5 AP classes.** Additional AP classes may be available. 9th and 10th grade students are enrolled in 7 mandatory courses. 11th and 12th grade students who are meeting A-G Requirements and on-track for Graduation may be enrolled in 6 courses.

Grade 9	Grade 10	Grade 11	Grade 12
<ul style="list-style-type: none"> English 1-2 or English 1-2 Acc (B) Geometry Acc (C) Biology Acc or Environmental Science (D) Introduction to Design 1-2 (F) Principles of Engineering PE Spanish 1-2 (E) Elective (e.g. AP Seminar, Yearbook, Student Council) 	<ul style="list-style-type: none"> English 3-4 or English 3-4 Acc (B) Algebra 2 Acc (C) Chemistry 1-2 or Chemistry 1-2 Honors (D) AP World History: Modern (A) Digital Electronics PE Spanish 3-4 (E) Elective (e.g. AP Seminar, AP Research, , Yearbook, Student Council) 	<ul style="list-style-type: none"> AP English Language (B) Pre-Calculus Honors (C) AP Physics 1 (D) AP US History (A) Computer Integrated Manuf. Elective (AP Spanish Lang (E); Spanish 5-6 (E); Yearbook, Student Council, AP Seminar; AP Research) or LBCC Dual Enrollment Course Elective 	<ul style="list-style-type: none"> CSU Expository Reading and Writing, Multicultural Literature or AP English Literature (B) AP Statistics (G) or AP Calculus (C) AP Government/Economics (A)(G) AP Biology or AP Physics or AP Chemistry (D) Engineering Design & Development LBCC Dual Enrollment Course Elective

Shared Practices

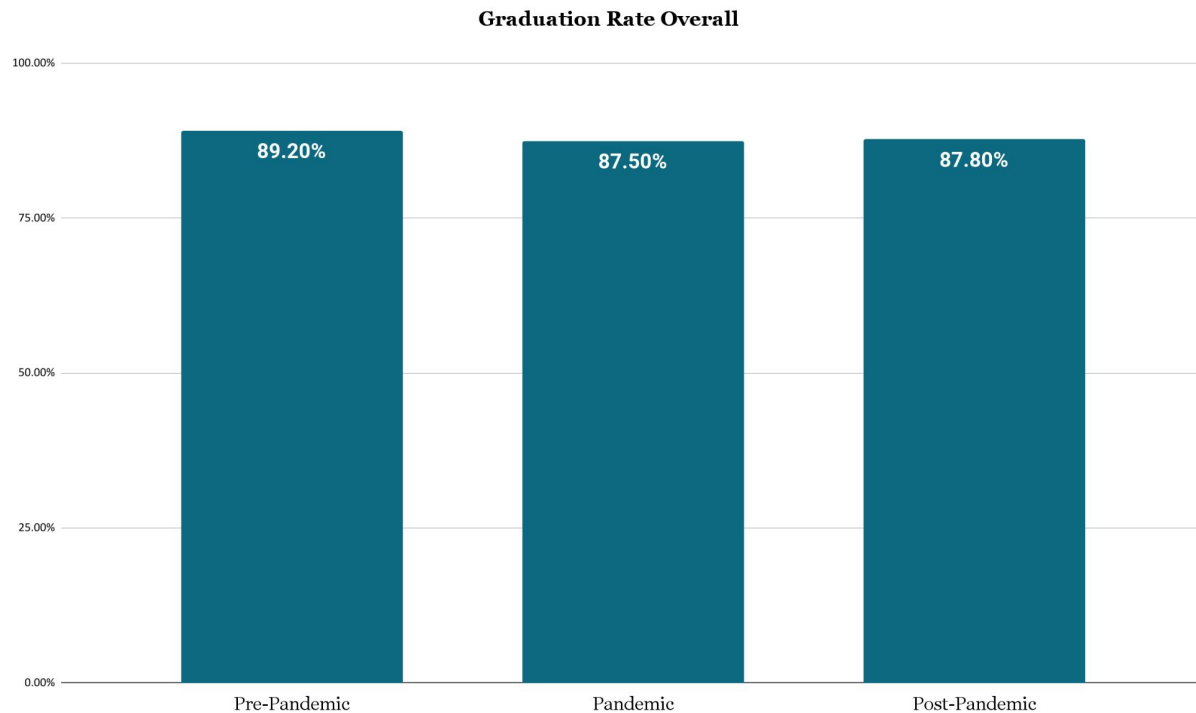
- ❑ Pathway Triad Meetings (Data/Interventions)
- ❑ Grad Checks and A-G Evaluation
- ❑ Use of GUS by counselors and admin

Completion vs On Track

A-G Completion: The percentage of **graduated** students who earned a grade of C or better in all of the required courses in the state outlined A-G course sequence. ***This can only be calculated for students who have already graduated from the system.***

A-G On Track: The percentage of **all** students who have earned a grade of C or better in all of the required courses in the A-G course sequence up to the current point in their academic career and are enrolled, and currently maintaining a grade of C or better, in their upcoming required A-G courses. ***This can be calculated for all students currently enrolled in grades 9-12.***

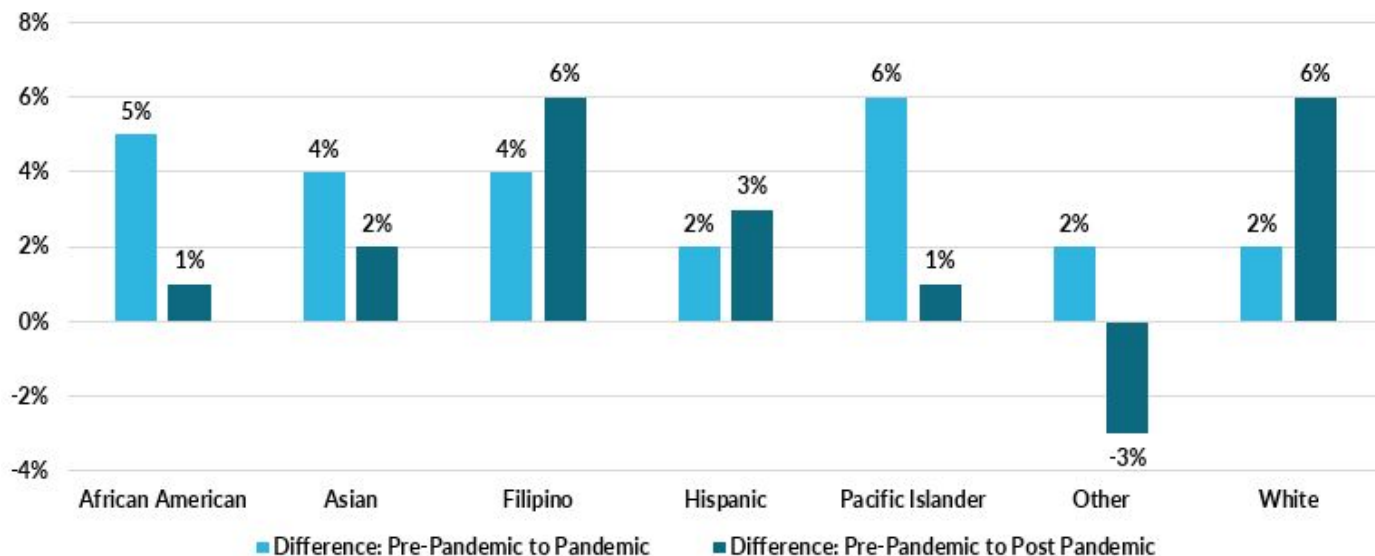
Graduation Rates



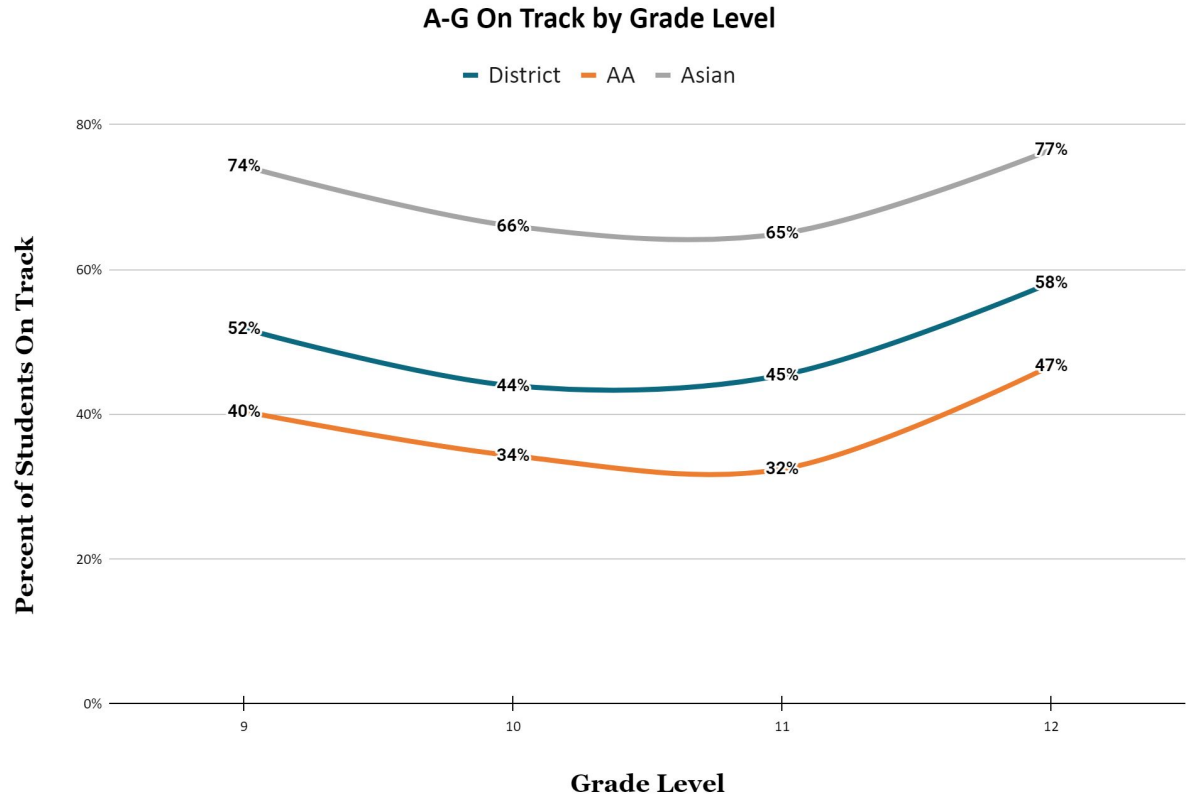
A-G Completion Rates

58.6%

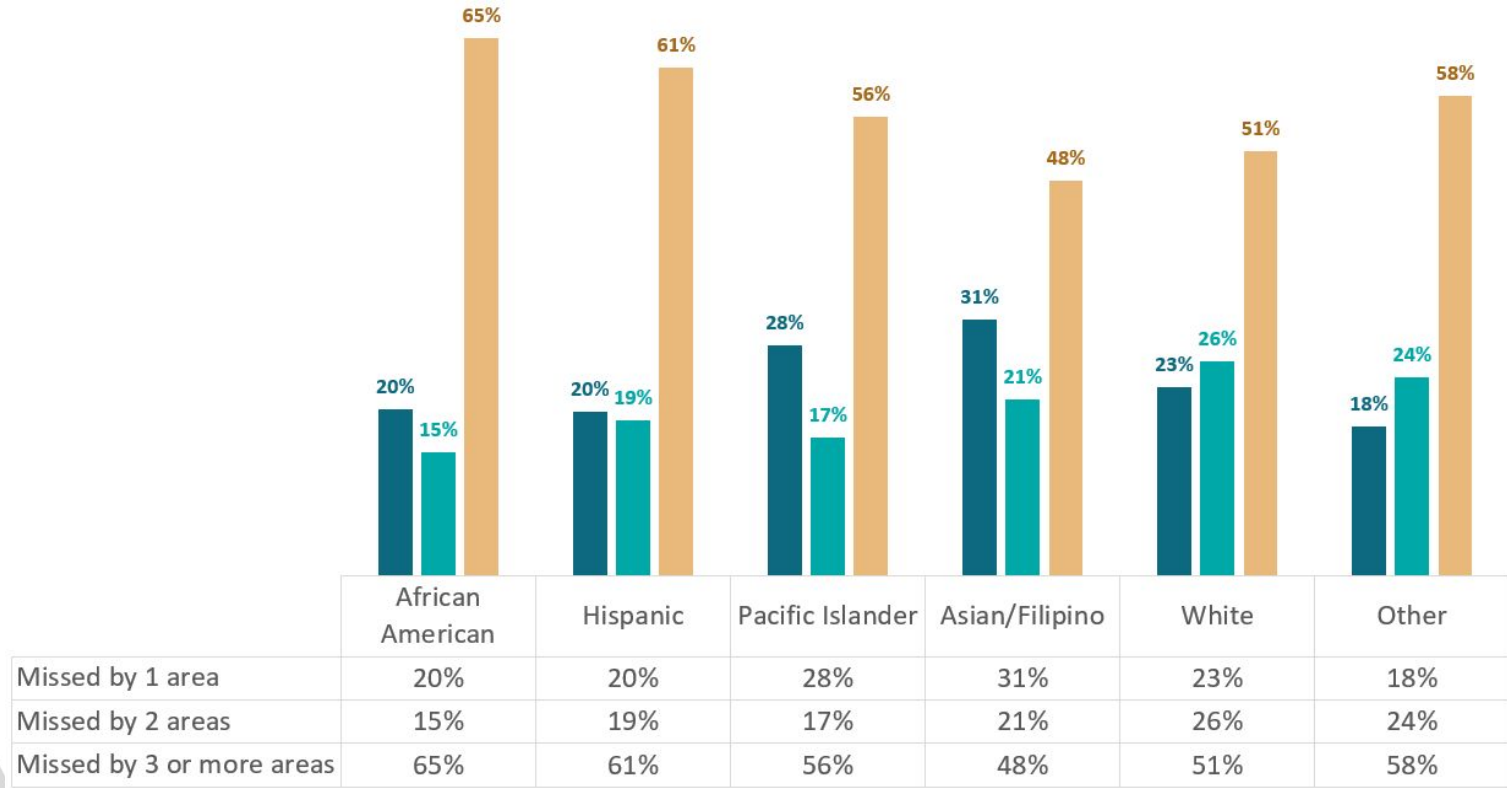
Percent of Students Meeting A-G Requirements



A-G On Track Rates

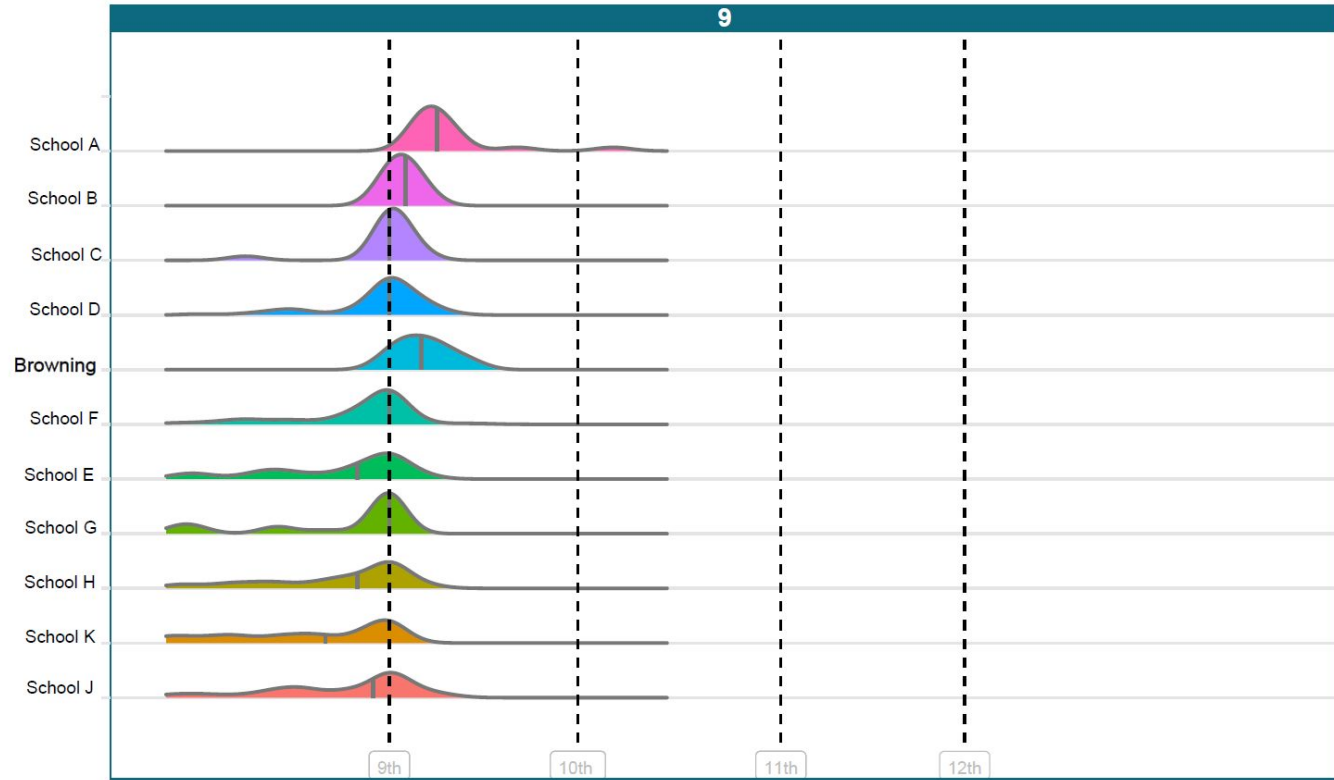


A-G Off Track



Breakthrough Success Community Initiative

Median Credits Earned by Grade 2021–22 African American Students by School



Highlights of Current Actions

- Breakthrough Success Community (CORE)
- Aligned district and school goals monitored through principal supervision

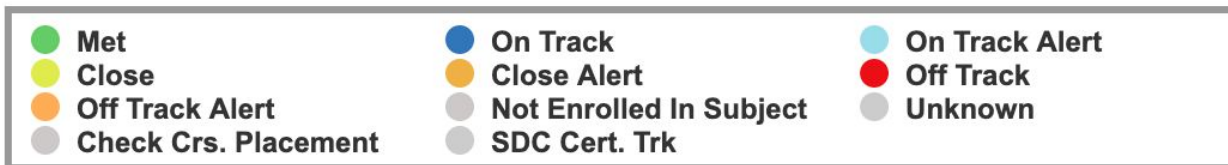
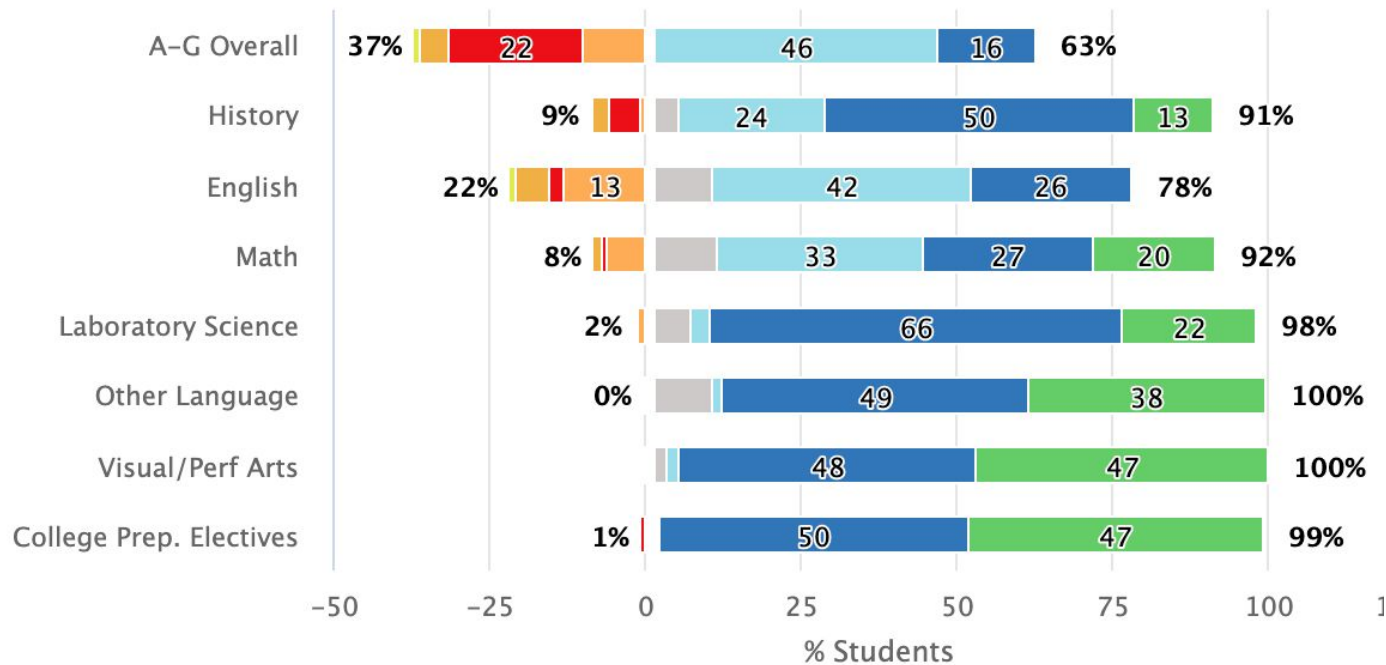
Learning Acceleration & Support Plan:

- Student Success Initiative: We Rise (9th Grade), Leadership Academies, Math Collaborative
- Linked Learning Pathways: A-G Course of Study
- Middle & High School Wellness Centers
- Black Student Achievement Initiative
- Culturally Responsive Instruction in all classrooms
- Culturally Responsive Leadership in all schools
- Transformative Social Emotional Learning
- HBCU/University Campus Tours/Visits
- HBCU Coordinator

Graduation/University Status (GUS)

- ❑ Designed an internal system to monitor A-G rates
- ❑ Collaboration with OCIPD, High School Office and Research and School Improvement

On Track A-G



GUS

Area Name	Credits Complete...	Credits WIP	Credits Anticipate...	Validation...	Credits Required By End of Grade...	Credits Reqd for Approaching On-Tr...	Status	Notes
English	0	10	10	0	30	25	Off Track	10th Grade English: 0.00 of 10,9th G...
History	0	15	15	0	20	15	Off Track	Modern World History: 5.00 of 10
Math	10	10	20	0	30	25	Off Track	
P. E.	10	10	20	0	20	15	On Track	
Physical Science	0	0	0	0	10	10	Not Enrolled In Su...	
Life Science	0	10	10	0	10	10	On Track	
Visual/Perf Arts/World Lang	10	0	10	0	10	10	Met	
Electives	15	20	35	0	40	30	Off Track	
Totals	45.0	75.0	120.0		170.0			

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*Override <>Modified

Total Graduation Units: 120

History (Off Track)

Sub-Area	Course	Year/Sem	Mark
Modern World History	Gr. 11-MOD WRLD HIST APEX (2271APEX-1)	2022 - S2	* (5.00)
US History	Gr. 11-US HIST (2253)	2022 - S1	* (5.00)
	Gr. 11-US HIST (2253)	2022 - S2	* (5.00)
Economics			
Government			

Math (Off Track)

Sub-Area	Course	Year/Sem	Mark
Algebra 1	Gr. 09-ALGEBRA 1 (2986)	2020 - S1	D (5.00)
	Gr. 10-ALGEBRA 1 (2986)	2021 - S2	D (5.00)
Math	Gr. 11-GEOMETRY ACC (2971)	2022 - S1	* (5.00)
	Gr. 11-GEOMETRY ACC (2971)	2022 - S2	* (5.00)

Life Science (On Track)

Sub-Area	Course	Year/Sem	Mark
Bio/Life	Gr. 11-MARINE BIO 1-2 (3809)	2022 - S1	* (5.00)
	Gr. 11-MARINE BIO 1-2 (3809)	2022 - S2	* (5.00)

Physical Science (Not Enrolled In Subject)

Sub-Area	Course	Year/Sem	Mark
Phys/Earth			

English (Off Track)

Sub-Area	Course	Year/Sem	Mark
9th Grade English			
10th Grade English			
11th Grade English	Gr. 11-ENGLISH 5-6 (1410)	2022 - S1	* (5.00)
	Gr. 11-ENGLISH 5-6 (1410)	2022 - S2	* (5.00)
12th Grade English			
Other			

Visual/Perf Arts/World Language (Met)

Sub-Area	Course	Year/Sem	Mark
LOTE/Fine Arts	Gr. 09-SPANISH 1-2 (1831)	2020 - S1	D (5.00)
	Gr. 09-SPANISH 1-2 (1831)	2020 - S2	D (5.00)

Physical Education (On Track)

Sub-Area	Course	Year/Sem	Mark
Physical Ed.	Gr. 10-KPE 10 ADV (3707)	2021 - S1	C (5.00)
	Gr. 10-KPE 10 ADV (3707)	2021 - S2	B (5.00)
	Gr. 11-KPE/PER FIT ADV (3712)	2022 - S1	* (5.00)
	Gr. 11-KPE/PER FIT ADV (3712)	2022 - S2	* (5.00)

Electives (Off Track)

Sub-Area	Course	Year/Sem	Mark
Electives	Gr. 09-CCS Algebra (5692)	2020 - S1	C (5.00)
	Gr. 09-CCS Algebra (5692)	2020 - S2	C (5.00)
	Gr. 10-DIG ART/IMAGE 1-2 (1046)	2021 - S1	C (5.00)



QUESTIONS?