



9TH GRADE 4-YEAR PLAN PRESENTATION

HIGH SCHOOL GRADUATION AND BEYOND

HOW DO I EARN MY HIGH SCHOOL DIPLOMA?

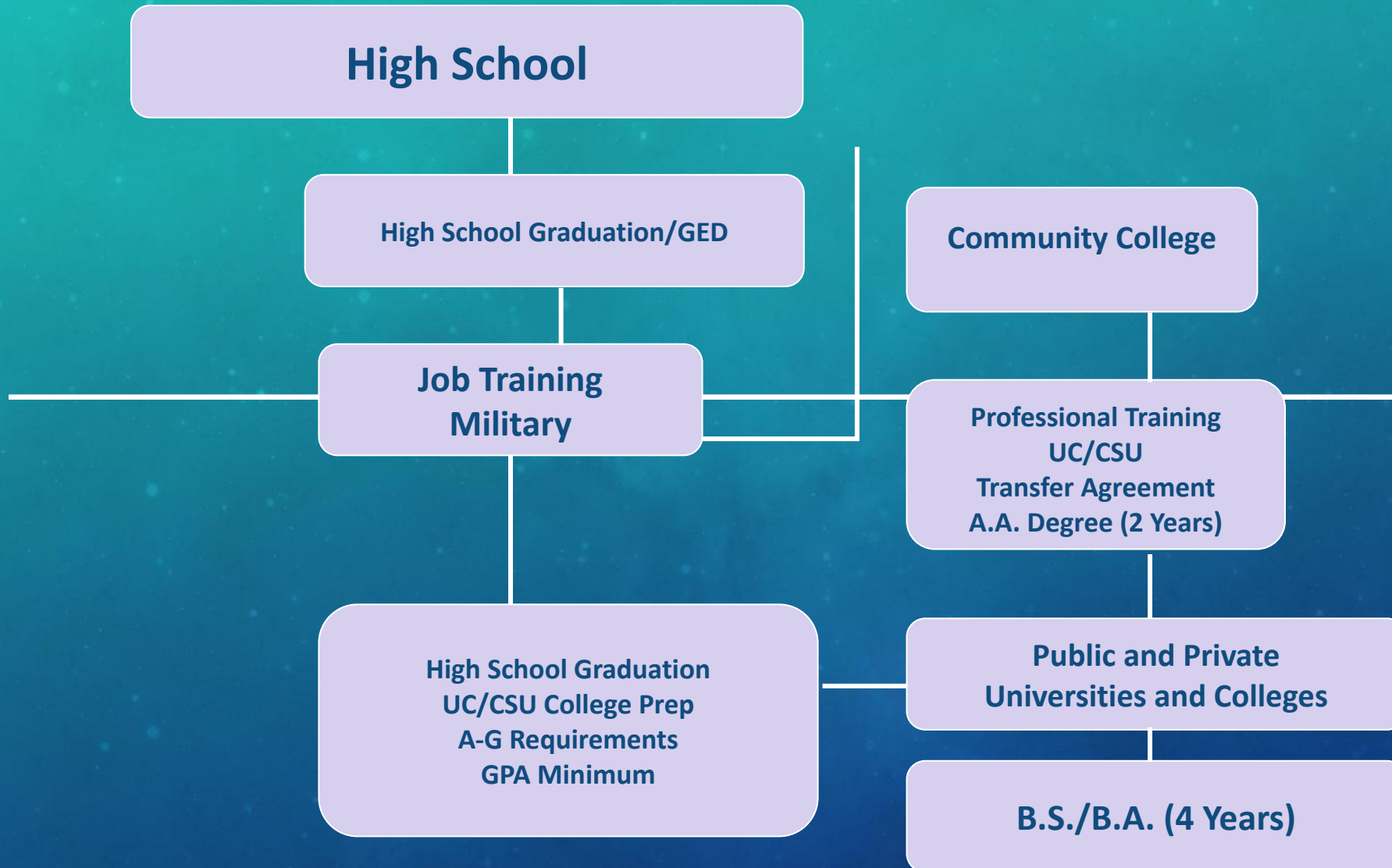
1. TAKE and PASS REQUIRED CLASSES

2. EARN CREDITS

- In high school you will earn *both* grades and credits for every class you take.
- An “F” grade is not passing = NO CREDITS
- A “D” grade is considered *not passing* for UC/CSU College Admissions = but you still earn credits
- It is hard to make up “deficient” credits
- Most colleges won’t accept D or F grades, even in your senior year



COLLEGE AND CAREER PATHWAYS



WHY COLLEGE?

College is a great opportunity to

- Meet individuals from all walks of life
- Expand your circle of friends
- Create a support network
- Learn from professionals in the field you are interested in
- Increase understanding of the world
 - Study abroad
 - Opportunity to see a different side of the world
 - Internships paid/unpaid

COMMUNITY COLLEGE

- Lower costs (tuition)
- Smaller class sizes
- Not required to declare a major
- Transfer to 4-year college/university:
 - Many UC and CSU campuses offer guaranteed enrollment to transfer students through the Transfer agreement (TAG)
 - Community colleges will work to help you transfer to your selected 4-year college/university

HOW CAN I ATTEND A UC OR CSU RIGHT AFTER HIGH SCHOOL?

- Graduate from High School
- Maintain a strong GPA – Minimum CSU 2.0/UC 3.0
- Complete the “a-g” College Prep Requirements
- Take the SAT or ACT (No longer needed)
- Take a rigorous load of classes
- Write strong personal essays on your application
- Character/Activities/Volunteering:
 - Longer commitment will help you stand out
 - Show what you are passionate about
 - Try to be a leader in what you do
 - Colleges will investigate your online behavior – don’t write anything you wouldn’t want your grandmother or college admissions offices to see!

UC/CSU “A-G” COLLEGE PREP CLASSES

- Different categories of classes (labeled **Category a** through **Category g**) that you take during high school in various subject areas: History, English, Math, Science, World Language, Visual/Performing Arts, College Prep Electives
- Fulfilling the “a-g” requirements is more challenging than fulfilling high school graduation requirements, but there is a lot of overlap between the two. Only differences:
 - Taking **World Language** is not required to graduate, but it *is* required under “a-g” to get into a CSU or UC
 - **Health, World Geography, Practical Art and PE are required to graduate**, but are not “a-g” requirements

You can go to **COLLEGE**

A–G Requirements*
California State University ♦ University of California



* Grades of C or better required.

What are “a-g”
requirements?

GRADUATION REQUIREMENTS VS. “A-G” REQUIREMENTS

Course	DHS Graduation Requirement	Minimum UC/CSU Admission Requirements (“a-g”)	“a-g” Category
English	4 years	4 years	b
Math	2 years	3 years	c
Life Science	1 year	2 years Lab Science	d
Physical Science	1 year	Biology & Physical Science (CSU) Bio, Chem, Physics (UC)	d
Geography	½ year	-	a
World Civilization	1 year	1 year	a
US History	1 year	1 year	a
Government	½ year	-	a
Economics	½ year	-	g
Visual and Performing Art	1 year	1 year	f
World Language	-	2 years same language (3 recommended)	e
CTE/Practical Art	½ year	-	-
PE	2 years	-	-
Health	½ year	-	
Electives	(total of 75 credits)	1 year	g

TIPS FOR COMPLETING THE 4-YEAR HIGH SCHOOL GRADUATION AND UC/CSU A-G PLANS:

- Look online at the DHS/DV High Catalogs and course descriptions
- Don't forget to note prerequisites!
- Look at Science and Math pathway charts
- Consult with teachers about course selection
- Consider balance and schedule "load"
- Be realistic—Honors and AP classes require a lot more time (and do not have to follow the homework policy)
- Make time for family, friends, and personal interests

PLAN YOUR 4-YEAR GRADUATION PROGRAM

- Pull out your pencil and a highlighter
- Fill in your forms as we go over these slides
- Use pencil and write something in each box. If you are not sure, write in a question mark in the box
- You can highlight or * any classes with a “P” in the name. Those can count towards your A-G requirements.



DJUSD PLAN YOUR FOUR-YEAR GRADUATION PROGRAM

In planning a four-year program, it is the student's responsibility to include all required courses. Use the chart below to plan a tentative program based off of your long-term educational goals. This plan should be re-evaluated as course requirements are completed. Please meet with your counselor if you have questions, need help, or change your plan for completing your graduation credits.

Course or Subject	DJUSD Graduation	UC/CSU	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Credits Earned				Req'd
							9 th	10 th	11 th	12 th	
English	4 yrs	4 yrs									40
Math	2 yrs	3 yrs									20
Life Science	1 yr	1 yr									10
Physical Science	1 yr	1 yr									10
Social Science	3.5 yrs	2 yrs									35
Visual And Performing Arts <u>OR</u> Career Technical Ed <u>OR</u> World Language (LOTE)	1 yr	VAPA- 1 yr LOTE- 2 yrs									10
CTE/Practical Arts	1 sem	-									5
Physical Education	2 yrs	-									20
Health	1 sem.	-									5
Electives – enough to complete 230 credits (courses not required for diploma automatically become electives)	-	1 yr*									75
											230

DJUSD Graduation Requirements (230 credits)

- 4 years English
- 3 years Social Science
- 2 years Science – 1 Life and 1 Physical
- 2 years Math – (Must pass Integrated Math 1)
- 1 year VAPA or CTE or World Language (LOTE)
- 2 years Physical Education
- 1 semester Geography
- 1 semester Health
- 1 semester Practical Art/CTE

UC/CSU a-g Subject Requirements

- 4 years English (*b subject area*)
- 2 years Social Science (*a subject area*)
- 2 years Lab Science-1 Life, 1 Physical (UC: 3 yrs recommended) (*d subject area*)
- 3 years Math (UC: 4 yrs recommended) (*c subject area*)
 - Minimum College Entrance Req't: Integrated Math 3
- 2 years Language Other than English (LOTE) (UC: 3 yrs recommended) (*e subject area*)
- 1 year Visual and Performing Arts (VAPA) (*f subject area*)
- 1 Year UC/CSU approved elective* (*g subject area*)

NCAA-Division 1 (16 required core courses)

- 4 years English
- 3 years Math (Integrated Math 1 and higher)
- 2 years Natural/Physical Science (incl. 1 yr lab sci.)
- 1 extra year English, Math or Natural/Physical Science
- 2 years Social Science
- 4 years of extra core courses (only from the categories above and/or World Language)

ENGLISH

Course or Subject	DJUSD Graduation	UC/CSU	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Credits Earned				Req'd
							9 th	10 th	11 th	12 th	
English	4 yrs	4 yrs									40

- **10th grade:** English 10P, English 10 Honors P
- **11th grade:** American Voices P, American Literature Honors
- **12th grade:** British Literature P, Science Fiction P, English 12 P, English Literature and Composition AP

MATH

Math 2 years required, Including Algebra 1 or equiv.										20	
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COMMON CORE COURSE IMPLEMENTATION THROUGH 2018-2019

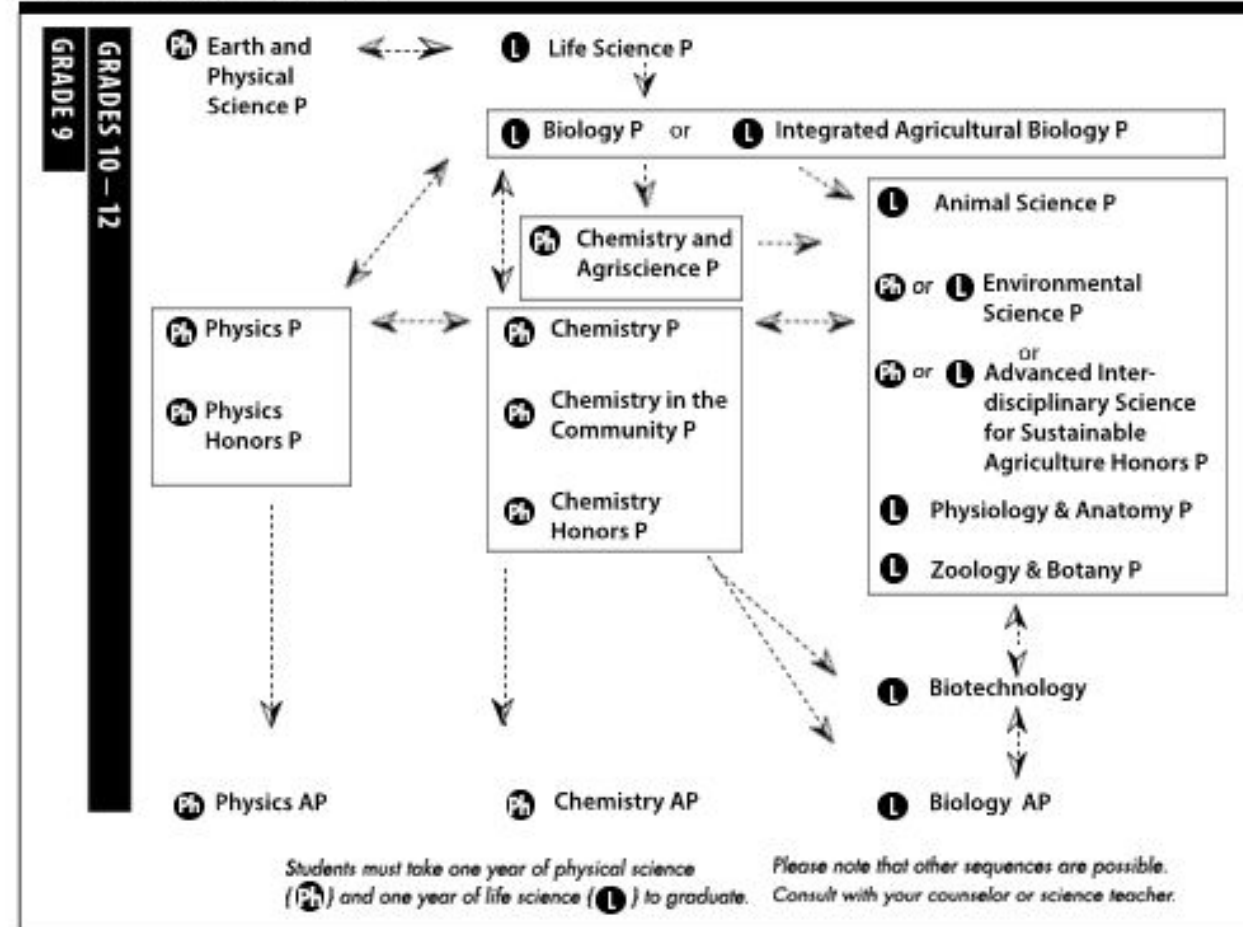
7TH GRADE	8TH GRADE	9TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE
Common Core Math 2	Common Core Math 3	Common Core Math 3 (Repeat course or advance to Common Core Integrated Math 1 – see below.)	Integrated Math 1	Integrated Math 2	Integrated Math 3 Accelerated Integrated Math 3
Common Core Math 2	Common Core Math 3	Integrated Math 1	Integrated Math 2	Integrated Math 3 Accelerated Integrated Math 3	Precalculus Calculus AB
Common Core Math 2/3	Integrated Math 1	Integrated Math 2	Integrated Math 3 Accelerated Integrated Math 3	Precalculus Calculus AB	Calculus AB Calculus BC
<p>The math department strongly recommends that students not interrupt the Common Core Math course sequence: CC3, Integrated Mathematics 1, Integrated Mathematics 2, Integrated Mathematics 3, or Accelerated Integrated Mathematics 3.</p> <p>Pathways charts represent typical sequences at Davis High. Some variations are possible; please consult your counselor.</p>					EAP Senior Year Mathematics (ESM) P

* Consumer math, math clinic for CC3, EAP Senior Year Math

SCIENCE

Life Science 1 year required									10	
Physical Science 1 year required									10	

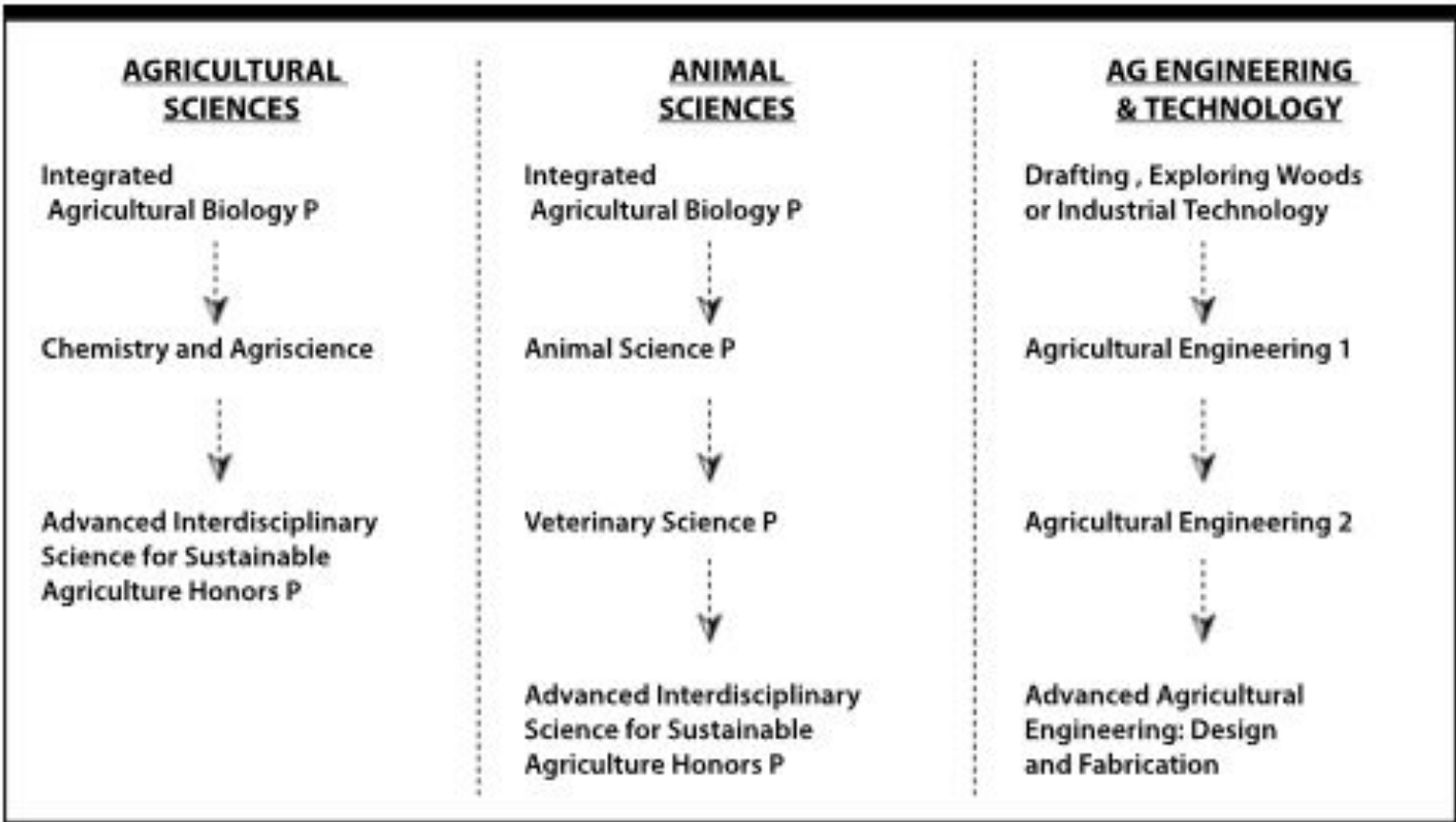
SCIENCE SEQUENCE OPTIONS



SCIENCE

Life Science 1 year required									10	
Physical Science 1 year required									10	

AGRISCIENCE PATHWAYS



SOCIAL SCIENCES

Social Science 3½ year required	World Geography P	World Civilization P	U.S. History P	U.S. Government P Economics P					35	
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- Everything's filled in already! It's all required.

WORLD LANGUAGES

World Language (2 yrs required for UC/CSU)									0	
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- **Chinese:** Chinese 1 P, Chinese 2 P, Chinese 3 P, Chinese 4 Honors P
- **French:** French 1 P, French 2P, French 3 P, French 4 Honors P, French 5 Language AP, French 6 Literature Honors
- **Japanese:** Japanese 1 P, Japanese 2 P, Japanese 3 P, Japanese 4 Honors P, Japanese 5 Language AP
- **Spanish:** Spanish 1 P, Spanish 2 P, Spanish 3 P, Spanish 4 Honors P, Spanish 5 language AP, Spanish 6 Literature AP

VISUAL AND PERFORMING ARTS

VAPA or CTE 1 year required									10	
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- The Art and History of Floral Design P
- All courses in the art department
- Drama
- Advanced Drama
- All courses in the music department
- Intermediate/ Advanced Dance

ART

VAPA or CTE 1 year required									10	
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- Art History AP
- Ceramics and Sculpture P
- Drawing and Painting P
- Graphic Art and Design P
- Photography P
- Studio Art AP
- Video and Filmmaking P

ELECTIVES- MUSIC

VAPA or CTE 1 year required									10	
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- Essentials of Music P
- Essentials of Music Honors P
- Music Theory AP
- Concert Band P
- Symphonic Band P
- Jazz Band P
- Chamber Orchestra P
- Symphony Orchestra P
- Baroque Ensemble P
- Concert Choir P
- Advanced Treble Choir P
- Jazz Choir P
- Madrigals P

CTE/ PRACTICAL ARTS

CTE/Practical Arts	1 sem	-								5
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- Advanced Agricultural Engineering/ Design and Fabrication *
- Advanced Automotive Technology *
- Advanced Interdisciplinary Science for Sustainable Agriculture Honors P*
- Advanced Robotics Engineering
- Agricultural Engineering I and 2*
- Animal Science P *
- Basic Auto *
- Biotechnology P
- Biotech Internship
- Computer Programming*
- Cybersecurity: ICT Essential 1P*
- Drafting*
- Environmental Science P
- Environmental Science Internship
- Fashion, Textiles, and apparel Beginning, Intermediate, Advanced*
- Food Nutrition and Culinary Arts*
- Independent Study Agriculture*
- Internet Engineering 1*
- Internet Engineering 2*
- Intro to Fashion Careers*
- Intro to Robotics Engineering
- Intermediate Robotics Engineering (pending)
- LEAD- Learn, Educate, Advocate, Demonstrate
- Library Assistant
- Multimedia Journalism 1P
- Multimedia Journalism 2P
- Office Assistant
- Ornamental Horticulture*
- Peer Helper
- Peer Tutor/ Academic Center
- Peer Tutor/ North Davis Elementary
- Robotics Engineering
- Stagecraft Production
- School Yearbook
- Student Government
- Veterinary Science*

• *= CTE

PHYSICAL EDUCATION

Course or Subject	DJUSD Graduation	UC/CSU	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Credits Earned				Req'd
							9 th	10 th	11 th	12 th	
Physical Education	2 yrs	-									20

- Physical Education
- Introduction to Dance
- Intermediate/ Advanced Dance P
- Independent Lifetime Sports
- Strength and Conditioning

HEALTH

Course or Subject	DJUSD Graduation	UC/CSU	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Credits Earned				Req'd
							9 th	10 th	11 th	12 th	
Health	1 sem.	-									5

- Just one semester in 9th grade, other boxes shade in
- Health 9 is required to graduate from DHS; if you don't pass it in 9th grade you will need to take it in Summer School or again at DHS.

Additional Electives

- See Agriculture Pathways
- See Art Classes
- See Music Classes
- AVID P 10, 11, 12
- Fashion, Textiles, and Apparel Beginning, Intermediate, Advanced
- Intro to Fashion Careers
- Foods, Nutrition, and Culinary Arts
- Basic Auto
- Advanced Automotive Technology
- Drafting
- Computer Programming P
- Cybersecurity ICT Essentials P
- Internet Engineering 1 and 2 CISCO P
- Introduction to Dance
- Introduction to Dance P
- Drama P
- Advanced Drama P
- Stagecraft production
- Psychology
- Stagecraft production
- Drivers Education
- Speech and Debate P
- Discussion and Debate 2
- Multimedia Journalism 1 P
- Multimedia Journalism 2 P
- ACES- English Social science Support
- STEEL P
- Introduction to Robotics Engineering P
- Intermediate Robotics
- Advanced Robotics Engineering
- LEAD- Learn, Educate, Advocated, Demonstrate
- Library Assistant
- Office Assistant
- Peer Helper
- Peer tutor/ Academic Center
- Peer Tutor/ North Davis Elementary
- School Yearbook
- Student Government
- Teaching Assistant
- Independent Science Project
- Physics Reader
- Human Geography AP/ International Relations s

WHAT ABOUT TAKING ONLINE OR COMMUNITY COLLEGE CLASSES?

- In order to take a course through Sac City, students must be **16 years old** or an **Incoming Junior**. You can start at Woodland Community College in 9th grade.
- Students are only allowed to have 10 credits of non-DJUSD courses added to their transcripts. This is equivalent to two high school semesters or one college semester. If you plan on taking courses outside of DJUSD, you should plan wisely.

NEXT STEPS....



Consult with your parent, teachers and counselor on completing your 4-year High School Graduation Plan - you'll have a chance to revisit this when the high school counselors visit in February, and every year after!