

# AGRISCIENCE - PLANT SYSTEMS

OFFERED AT  
Desert View High School

## CULTIVATE THE STUDY OF BIOTECHNOLOGY THROUGH HANDS-ON LEARNING.

Ag Science is a growing field that supports a variety of opportunities from working in plant nurseries to landscape design. Students will plan and manage natural resource projects in both animal and plant science. In addition, they will have hands on experience in both the garden and greenhouse settings, working to provide fresh items for the school's culinary program. In addition, students will explore the myriad of opportunities in the field of agribusiness.



### SUCCESSFUL STUDENTS

- Are problem solvers
- Like operating and repairing machinery
- Like being outdoors

### CAREER OPPORTUNITIES

- Agricultural engineer (4)
- Botanist (4)
- Conservationist (4)
- Forest fighter (2)
- Park ranger (2)
- Landscaper (c)
- Florist (c)

(4) WITH A 4 YEAR DEGREE  
(2) WITH A 2 YEAR DEGREE

(C) WITH A CERTIFICATE OR TRAINING

**BEST FOR**

**INVESTIGATIVE  
REALISTIC  
SOCIAL**  
Interests

**ENTP  
ENFJ  
ESFP**  
Personalities

### INDUSTRY CERTIFICATIONS

- ICEV: Plant Science
- Floral Design
- Veterinary Medical Applications, etc.

SUBJECT	GRADE 9	GRADE 10	GRADE 11	GRADE 12
<b>ENGLISH</b>	<input type="checkbox"/> ENGLISH 9	<input type="checkbox"/> ENGLISH 10	<input type="checkbox"/> ENGLISH 11 <input type="checkbox"/> AP ENGLISH LANG	<input type="checkbox"/> ENGLISH 12 <input type="checkbox"/> WRT 101/102 <input type="checkbox"/> AP ENGLISH LIT
<b>MATH</b>	<input type="checkbox"/> ALGEBRA <input type="checkbox"/> GEOMETRY	<input type="checkbox"/> GEOMETRY <input type="checkbox"/> ALGEBRA 2	<input type="checkbox"/> ALGEBRA 2 <input type="checkbox"/> PRE CALCULUS	<input type="checkbox"/> STATISTICS <input type="checkbox"/> PRE CALCULUS <input type="checkbox"/> MATH 151 <input type="checkbox"/> CALCULUS
<b>SCIENCE</b>	<input type="checkbox"/> APPLIED BIOLOGICAL SYSTEMS	<input type="checkbox"/> PHYSICS	<input type="checkbox"/> CHEMISTRY	<input type="checkbox"/> ANATOMY & PHYSIOLOGY <input type="checkbox"/> AP BIOLOGY
<b>SOCIAL STUDIES</b>	<input type="checkbox"/> WORLD HISTORY		<input type="checkbox"/> U.S. HISTORY	<input type="checkbox"/> GOV/ECON
<b>CAREER FOCUS</b>	<input type="checkbox"/> ABS (ABOVE)	<input type="checkbox"/> AGRISCIENCE 1	<input type="checkbox"/> AGRISCIENCE 2	<input type="checkbox"/> ADV AGRISCIENCE
<b>RELATED ELECTIVES</b>		<input type="checkbox"/> CULINARY 1 <input type="checkbox"/> BUSINESS MANAGEMENT	<input type="checkbox"/> CULINARY 2 <input type="checkbox"/> BUSINESS MANAGEMENT	
<b>OTHER</b>	<input type="checkbox"/> HEALTHY LIVING			