

# AGRICULTURAL, FOOD & NATURAL RESOURCES

## PLANT SCIENCE



DOES THIS CAREER PATHWAY FIT YOUR INTERESTS AND LIFESTYLE? WOULD YOU LIKE A CAREER IN PLANT SCIENCE? COMPLETING A CAREER PATHWAY WILL PREPARE YOU TO TAKE ADVANTAGE OF POSTSECONDARY OPTIONS, SUCH AS ON-THE-JOB TRAINING, CERTIFICATION PROGRAMS, AND TWO- AND FOUR-YEAR DEGREES. **EXPLORE YOUR OPTIONS!**



PLANT SCIENCE IS:  
HIGH DEMAND



SAMPLE OCCUPATIONS REQUIRING:

HIGH SCHOOL DIPLOMA

- > FLORIST
- > GREENHOUSE WORKER
- > TREE TRIMMERS & PRUNERS

CERTIFICATE

- > CROP SCOUT
- > IRRIGATION SPECIALIST
- > PESTICIDE HANDLER/APPLICATOR

ASSOC OR TECHNICAL DEGREES

- > ARBORIST
- > LANDSCAPE TECHNICIAN
- > TURF MANAGER

BACHELOR'S DEGREE

- > CAREER AND TECHNICAL EDUCATION TEACHER
- > CROP ADVISOR
- > LANDSCAPE DESIGNER/ARCHITECT

GRADUATE OR PROF. DEGREE

- > AGRONOMIST
- > EXTENSION SPECIALIST
- > MICROBIOLOGIST

1 EXPLORER COURSE REQUIRED			GRADES
AG SCIENCE 1	CLEMENT	1.00	9 (WMS)
BIOLOGY - AG SCIENCE	CLEMENT SPENCER	1.00	9-12
PLANT & SOIL SCIENCE (GREENHOUSE)	SPENCER	1.00	10-12
LEADERSHIP PRINCIPLES	COOK	.50	10-12
BUSINESS COMM 1/2	EASTSHORE	1.00	10-12
1 CONCENTRATOR COURSE REQUIRED			
FLORICULTURE	CLEMENT/SPENCER	.50	9-12
SUGGESTED COMPLETER COURSE			
CTE INTERNSHIP	MCMULLIN	.50	12

**ALL PATHWAYS REQUIRE 3 CREDITS TO COMPLETE**

