



District Partnership with Gavilan College



Providing Silicon Valley
safe, clean water for a healthy
life, environment and
economy

Workforce Reliability Efforts



- Gavilan's Water Resources Management Program – first in the south bay
- District volunteer teachers
- Summer Internships
- Regular Hires
- Upcoming year long rotation for Water Treatment Operations



Gavilan College

Career Technical Education (CTE)

Sherrean Carr, Dean

Leslie Jordan, Lead Water Faculty

CTE Programs

- Accounting
- Administration of Justice
- Allied Health
 - Home Health Aide
 - Certified Nurse Assistant
 - Medical Assistant
 - Licensed Vocational Nurse
 - Registered Nurse

- Aviation Maintenance Technology
- Business
- Child Development
- Computer Science and
- Information systems
- Cosmetology/Esthetics
- Digital Media
- Law Enforcement/ Fire Technology

Newest:

- Drone
- Hospitality
- **Water Resource Management**

❖ Cooperative Work Experience



Outcomes

Certificates of Proficiency
Certificate of Achievement
AA/AS Degrees



Water Resources Management Program Star Spots

- Internships
- Graduate Highlights

Water Resources Management Degree

Associate of Arts Degree and Certificate

| Course # | Title | Units |
|----------|----------------------------------------------------------|----------|
| 101 | Introduction to Water/Wastewater Technology | 3.0 |
| 102 | Beginning Water/Wastewater Mathematics | 3.0 |
| 103 | Introduction to Electrical and Instrumentation Processes | 3.0 |
| 105 | Water Distribution 1 | 3.0 |
| 106 | Beginning Water Treatment Plant Operation | 3.0 |
| 107 | Beginning Wastewater Treatment Plant Operation | 3.0 |
| | | 18 units |

Select one of the following:

| Course # | Title | Units |
|----------|-----------------------------------------------|-------|
| 108 | Water Distribution 2 | 3.0 |
| 109 | Advanced Water Treatment Plant Operation | 3.0 |
| 110 | Advanced Water/Wastewater Mathematics | 3.0 |
| 111 | Advanced Wastewater Treatment Plant Operation | 3.0 |
| 112 | Applied Hydraulics | 3.0 |
| 113 | Beginning Wastewater Collections | 3.0 |
| 114 | Laboratory Analysis for water/wastewater | 3.0 |
| 115 | Supervision | 3.0 |

Select two of the following:

| Course # | Title | Units |
|----------|----------------------------------------------|------------|
| 104 | Motors/Pumps/Operation & Maintenance | 3.0 |
| 116 | Advanced Wastewater Collections | 3.0 |
| 117 | Water Use Efficiency Practitioner | 3.0 |
| 118 | Introduction to Occupational Health & Safety | 3.0 |
| 119 | Industrial Wastewater Treatment | 3.0 |
| 120 | Pollution Prevention & Stormwater Management | 3.0 |
| 121 | Mechanical Maintenance | 3.0 |
| 190 | Occupational Work Experience | 1.0 to 4.0 |

Total Units for Certificate of Achievement 25-28 Total units for AA Degree *60 *Includes meeting general education requirements



New Water/Wastewater Certificates and Degrees

- Water Distribution Technology Education
- Water Technology Education
- Wastewater Collection Technology Education
- Wastewater Technology Education

Become a faculty member today!

- **Qualifications:** A minimum of 6 years of work experience and a minimum AA Degree. Course development assistance is provided.
- **Courses:** A list of courses is listed on the back of this page which range from introduction to advanced water treatment courses. You pick.
- **Time:** Only one night a week from 6-9 PM for 16 weeks per course
- **Pay:** \$55-\$70 an hour (depending on years of experience in the field)

**Please contact Sherrean Carr directly if you are interested
in this great opportunity!**

408-848-4757 or scarr@gavilan.edu

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