



## Expanding Education & Career Opportunities in Biotechnology

### BIOTECHNOLOGY AT SWC

Southwestern College's Biotechnology Program offers students a choice of four academic tracks:

- Certification
- Associate degree
- Transfer track
- Parallel track

All pathways may lead to possible employment and successful transfer to four year colleges and universities.

### PROVEN STUDENT SUCCESS

- 64% have completed the Certification track
- 74% have transferred, graduated or are employed
- Over 25% have been awarded internships

# BETSI PROJECT

Biotechnology Education & Training  
Sequence Investment



Engaging Parents & Students  
through Nurturing Biotechnology  
Interests & Pursuits

BETSI Project  
SWC Biotechnology Program  
900 Otay Lakes Road  
Chula Vista, CA 91910  
(619) 421-6700  
<http://www.swccd.edu/~betsi/>

# BETSI PROJECT

Biotechnology Education & Training Sequence Investment

The BETSI Project provides a support system for high school and community college students as they advance through the educational system and prepares them for employment in the biotechnology industry or post graduate study. Southwestern College is the only higher education institution in southern San Diego County to serve the needs of biotechnology training.

## KEY TO STUDENT SUCCESS

- BETSI Project mentoring
- Industry internship opportunities
- Successful transfer to four year colleges and universities
- Employment opportunities



## Helping students achieve academic success

### PARENT WORKSHOPS

Learn about educational and career opportunities available for your child, understand the importance of the biotechnology industry in San Diego, learn the details of the Biotechnology Program offered at Southwestern College and review the enhanced biotechnology lab curriculum provided by the BETSI Project by registering to participate in a BETSI Project parent workshop.

### STUDENT WORKSHOPS

Captivate your high school or community college child's interest in biotechnology careers and offer the opportunity for them to experience laboratory technologies and skills that reach beyond the scope of curriculum and standards covered in high school classrooms by encouraging your child to participate in a BETSI Project weekend workshop.

### HIGH SCHOOL OUTREACH

The BETSI Project provides ongoing support to high school teachers and students. The BETSI Project Mobile Lab provides technical support and access to equipment to ensure the successful implementation of Project curriculum. SWC Biotechnology Program students serve as role models and mentors for high school students and as lab assistants and technical support for teachers. Summer workshops help teachers keep up with state of the art technology.

### TRAINING & EMPLOYMENT

The local San Diego biotechnology industry, research institutions and universities offer many employment, training and internship opportunities. The BETSI Project and SWC Biotechnology Program helps students obtain internship and training opportunities within industry and academia to further develop the skills and experience needed to be successful in the job market or post graduate study.

### STUDENT INTERNSHIPS AWARDED

- DOW Chemicals
- Novartis
- Salk Institute
- San Diego State University



Providing outreach support & training  
to expand education & career opportunities