



## Career Awareness and Opportunities in Agriculture, Environment and Life Sciences

### Programs of Study

#### B.S. Degree in Agricultural Sciences

The four agriculture sciences degree options are:

- **Animal Science** prepares students for admission to graduate and veterinary schools and professional employment such as meat inspectors and laboratory technicians
- **Plant /Soil Science** prepares students for careers in natural resources, fruit and vegetable production, nursery management and soil science
- **Agricultural Economics/Business** prepares students in financial and management aspects of production, processing and marketing of agricultural products. Careers include retail managers, production managers, sales representatives, financial lenders, planners and analysts
- **Agricultural Education** includes career options in teaching, agribusiness sales, public relations and rural and community development

#### B.S. Degree in Regulatory Science

The Regulatory Science curriculum prepares students for careers related to regulatory and compliance activities with federal, state and local governments and within private industry. The Bachelor of Science program offers three options:

- **Agriculture** careers include agricultural commodities inspectors
- **Environmental Biology** careers entail protecting the environment through jobs in solid and hazardous waste management, land use and air or water quality
- **Industrial health and Safety** prepares students for careers in worksite or product safety and health. Jobs as facilities, machinery and safety equipment inspectors, to identify and correct potential hazards, and to ensure safety regulation compliance are common

#### B.S. Degree in Fisheries Biology

The Bachelor of Science degree in:

- **Fisheries biology** prepares students for careers in fisheries management, fish ecology, fish nutrition, fish health, fish pathology, pond and hatchery management, aquaculture production, aquaculture economics and marketing, aquaculture engineering, environmental sciences and natural resources policy



#### B.S. Degree in Human Sciences

The Human Sciences degree prepares students for careers that enhance the quality of life for individuals, families and diverse communities. The five degree options are:

- **Food Service and Restaurant Management** career opportunities include managerial and supervisory positions in the food service industry
- **Human Development and Family Studies** employment opportunities include human services case workers, family financial management educators, day care center directors, public health family specialists and consumer affairs specialists
- **Merchandising, Textiles and Design** students are prepared for careers as apparel designers and merchandise and retail department managers
- **Nutrition and Dietetics** prepares students for careers as community and clinical nutritionists
- **Human Sciences Education** prepares students to teach family and consumer sciences in public schools and to conduct community outreach in consumer education