

# HSI L.E.A.D.S.

HISPANIC-SERVING INSTITUTION  
LEARNING - EXPERIENCES - ACHIEVEMENTS - DREAMS

**"ABOVE & BEYOND"**

## CREATING A CULTURE OF STEM

**PATHWAYS FROM TEMPLE COLLEGE TO TEXAS A&M UNIVERSITY - CENTRAL TEXAS**



### PATHWAYS

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- BIOLOGY
- NURSING
- MATHEMATICS
- COMPUTER SCIENCE

### SERVICES

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- MENTORING
- UNDERGRADUATE  
RESEARCH OPPORTUNITIES
- INDIVIDUALIZED STEM  
ADVISING
- SUCCESS WORKSHOPS
- EMPLOYER ENGAGEMENT
- & MUCH MORE!!

### CONTACT US

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## BACHELOR OF SCIENCE IN BIOLOGY

### CONCENTRATIONS

- ORGANISMAL BIOLOGY
- ECOLOGY AND CONSERVATION BIOLOGY
- BIOTECHNOLOGY

### LABORATORY EXPERIENCE

- STATE-OF-THE-ART LABORATORIES
- NATURAL LABORATORIES

### CAREER OPPORTUNITIES

- BIOLOGIST
- ENVIRONMENTAL ENGINEER
- DEPARTMENT OF AGRICULTURE
- DEPARTMENT OF NATURAL RESOURCES
- PHARMACEUTICAL INDUSTRY
- MEDICAL TECHNOLOGIST
- MICROBIOLOGIST
- BIOCHEMIST
- & MANY MORE!



## BACHELOR OF SCIENCE IN MATHEMATICS

### CAREER OPPORTUNITIES

- TEACHING - SECONDARY MATH LEVEL
- FINANCIAL ANALYST
- RISK ANALYST
- ACTUARY
- DATA ANALYST
- DATA SCIENTIST
- OPERATIONS RESEARCH ANALYST
- IMPLEMENTATION SPECIALISTS

### EXPLORE A B.S. IN COMPUTER SCIENCE OR C.I.S.



## BACHELOR OF SCIENCE IN NURSING

### CAREER OPPORTUNITIES

- CASE MANAGEMENT
- NURSING MANAGEMENT
- TRAVEL NURSING
- HOSPICE AND HOME CARE
- NURSING HOME ADMINISTRATION
- COMMUNITY AGENCIES

### SUBJECT AREAS

- HEALTH ASSESSMENT
- PATHOPHYSIOLOGY
- COMMUNITY HEALTH NURSING
- NURSING CARE OF THE OLDER ADULT
- NURSING CARE OF THE INDIVIDUAL AND FAMILIES
- NURSING LEADERSHIP
- PROFESSIONAL TRANSITION AND INFORMATICS
- NURSING RESEARCH IN EVIDENCE-BASED PRACTICE
- PROFESSIONAL PRACTICE ISSUES IN NURSING