

# Sunnyside Unified School District

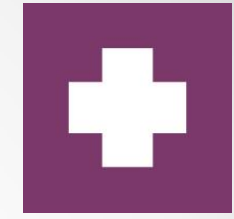
*Transforming a Community-*  
**THE ACADEMIES AT SUNNYSIDE**  
*Preparing Students for the 21<sup>st</sup> Century and the World*

ACTE Region V Leadership Conference  
April 7, 2017  
Rapid City, South Dakota

College &  
Career  
Academies  
@SUNNYSIDE DISTRICT  
*My Path, My Future*

  
**SUNNYSIDE** Unified School District  
EVERY CHILD *College & Career Ready*





# The Academies at SUSD

Desert  
View  
Freshman  
Academy

Sunnyside  
Freshman  
Academy

## THE ACADEMIES AT DESERT VIEW HIGH SCHOOL

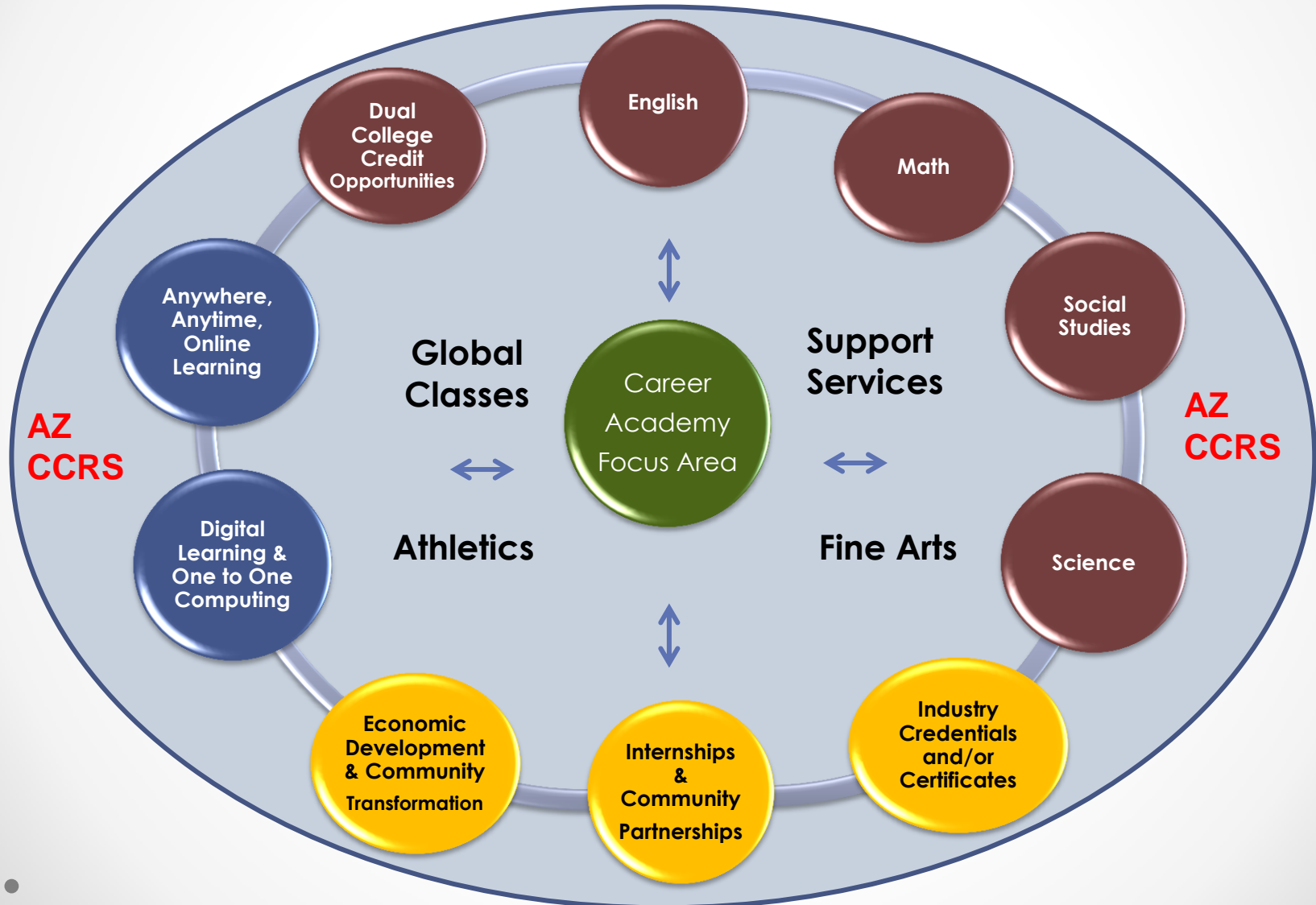
- Aerospace i-STEM and Digital Technology
- International Hospitality, Tourism and Culinary Arts
- Visual and Performing Arts

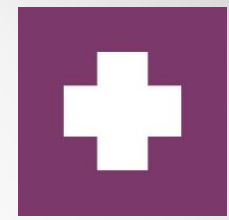
## THE ACADEMIES AT SUNNYSIDE HIGH SCHOOL

- Business, Entrepreneurship, Software, Technology and Transportation (BEST<sup>2</sup>)
- Law, Public Safety and Security
- Medical and Allied Health Sciences

**Sunnyside Online  
Success  
Academy**

# The Academies at SUSD-Connected Learning





## The Academies at SUSD-Guiding Principles Based on Rigorous Program of Study Pathways:

### COLLABORATIVE

- Partnerships
- Professional Development
- Internships, Service Learning, Job Shadowing and School-Based Enterprises
- Industry Credentials and/or Certifications
- Embedded Academic Credit
- Dual College Credit

### SYSTEMIC

- Wall-to-Wall Academies
- Accountability and Evaluation Systems
- College and Career Readiness Standards
- Course Sequences
- Credit Transfer Agreements
- Technical Skill Assessments
- AVID strategies school-wide (WICOR Wednesdays)

### STUDENT-CENTERED

- Broad Academy Clusters Offering Multiple Choices of Program Focus Pathways Offering High Wage and High Opportunities for Future Employment
- Anywhere-Anytime Online and Blended Learning Options
- Guidance Counseling and Academic Advisement
- Teaching and Learning Strategies Focused on Student Development and Portable Outcomes

*Adapted, POS Design Framework, OVAE, U.S. Department of Education, 2010*

# Commitment to College and Career Readiness



**digital advantage**  
**SCHOLARS**

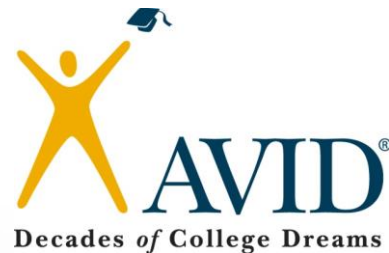
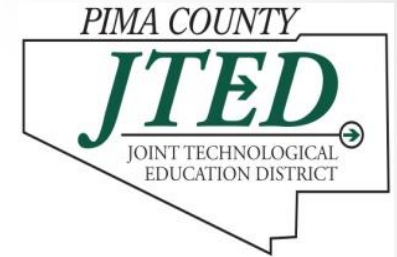
**Free laptops for scholars**  
grades 10, 11 & 12

Sunnyside  
Unified School District  
www.susd12.org

Sophomores, juniors and seniors can earn a free laptop by achieving the **Four A's** at the end of the third quarter:

- Academics**  
3.5 or higher grade point average
- Attendance**  
95% or better attendance rate
- Activity**  
Regular participation in a school-sponsored extracurricular activity
- Attitude**  
No out-of-school suspensions

Thank you to our business and community partners for funding the laptops.





# The Academies at Desert View High School



## AEROSPACE i-STEM AND DIGITAL TECHNOLOGY

- Precision Manufacturing
- Drafting & Design (Mechanical 3-D)
- Engineering Sciences-Mechatronics Focus
- Software Development/Computer Science
- Aviation & Military Science (AFJROTC)
- Sports Medicine



## INTERNATIONAL HOSPITALITY, TOURISM & CULINARY ARTS

- Hospitality/Tourism
- Culinary Arts
- Business Operations and Support Services
- Agri-Business-Plant Science (Aquaponics/Greenhouse/Water Harvesting)



## VISUAL AND PERFORMING ARTS

- Technical Theater
- Film/TV
- Digital Photography

# The Academies at Sunnyside High School



## MEDICAL AND ALLIED HEALTH SCIENCES CAREERS

- Emergency Medical Services
- BioScience-U of A Molecular Cellular Biology 102, 102
- Sports Medicine



## LAW, PUBLIC SAFETY, SECURITY & HUMAN SERVICES CAREERS

- Law, Public Safety & Security
- Digital Photography



## BUSINESS, ENTREPRENEURSHIP, SOFTWARE, TRANSPORTATION & TECHNOLOGY (BEST<sup>2</sup>)

- Business Management and Administrative Services
- Digital Printing
- Film/TV
- Marketing/Entrepreneurship
- Software Development/Computer Science
- Auto Body Collision Technology
- Automotive Technology





# Desert View High School Aerospace i\*-STEM

**\* innovative**

## •PRECISION MANUFACTURING-

- NIMS CNC Operator and Mastercam Certification

**ADVANCE** CTE  
State Leaders Connecting Learning to Work

2016

Excellence in Action  
Award



## •DRAFTING AND DESIGN-

- 3-D Design-SolidWorks Certification



## •ENGINEERING SCIENCES-

- NIMS Mechatronics Certification



National Institute for Metalworking Skills®

## •SOFTWARE DEVELOPMENT/COMPUTER SCIENCE-

- Java and AP Computer Science Principles



## •SPORTS MEDICINE-

- Athletic Training Internships and EMR Certification





# Sunnyside High School Medical and Allied Health Sciences

•**EMERGENCY MEDICAL SERVICES** -EMR Certification, EMT Pathway



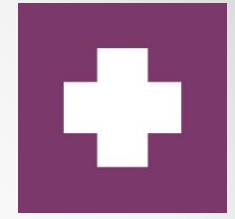
•**BIOSCIENCE** -U of A Molecular Cellular Biology Dual Credit in MCB 102, 102 and Kino Heritage Trees Project with U of A and AZ Sonora Desert Museum Researchers, Native Seeds SEARCH research projects, Biotility-Bio-LabTech Certification



ARIZONA-SONORA  
DESERT  
MUSEUM

•**SPORTS MEDICINE** -Athletic Training Internships and EMR Certification





For more information, please contact:

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Or visit: [academies@susd12.org](mailto:academies@susd12.org)

