

“OUR GREATEST  
NATURAL RESOURCE  
IS THE MINDS  
OF OUR CHILDREN.”

WALTER ELIAS DISNEY



# BISD Medical Magnet Academy

**PROGRAM OVERVIEW: PHASE I**





## FOCUS GROUP REVIEW: IMPORTANT THOUGHTS



- **“Incredible benefit” for our students and community.**
- **Preferred programs at start: Emergency Medical Technician; Pharmacy Technician; and Phlebotomy Technician.**
- **Local EMT (Angel Care) will work to partner for EMT classes.**



## FOCUS GROUP REVIEW: IMPORTANT THOUGHTS



- **Local hospital administrator is ready to work toward practicum/clinical rotations at CHRISTUS Spohn Hospital.**
- **“Selective” admission, including an application process.**
- **Create an advisory board of local health professionals to help guide and support the academy.**



## FOCUS GROUP REVIEW: CONCERNS



- **“Maturity level of students”**
- **Rigor of program offerings**
- **“Work our way up” to the LVN program**
- **Is BISD able to invest in state-of-the-art equipment to support offerings?**
- **How will you find instructors?**



## PROGRAM TIMELINE



- **March 1 – Launch program (pending board approval)**
  - Promotion and marketing collateral.
  - Equipment/outfitting of rooms.
  - Recruitment efforts for specialized instructors/teachers.
  - Student entrance requirements.
  - Initiation student application process.
- **First Day of Instruction 2018-19 School Year**



## KEY ELEMENTS



- **Acquisition of qualified, certification rich instructors.**
- **Intelligently invest in instructional facilities that offer students the focused tools and environment to maximize learning.**
- **Secure relevant curriculum and testing for all certifications.**



## KEY ELEMENTS



- **Grow relationships with industry and relevant post-secondary institutions.**
- **Flexible high school class structure that allows for flexibility in programming, accumulation of credits and access to clinical opportunities.**
- **Create a technology based environment in the Academy - 1:1 from the time they enter until graduation.**



## KEY ELEMENTS



- **Focused alignment of all Health Science classes with “the end product in mind”.**
- **Solid Academy guidelines and admission process.**
- **Comprehensive public relations and recruiting program.**



# ACADEMY CLASS STRUCTURE



- **Core Level Classes**
  - **Principles of Health Science**
  - **Medical Terminology**
  - **Medical Microbiology**
  - **Pathophysiology**
  - **Anatomy and Physiology**



## ACADEMY CLASS STRUCTURE



- **Certification Level Classes**
  - **Health Science/Clinical – CNA class**
  - **Practicum 1 & 2 – Certification Instruction paired with focused clinicals**
  
- \***Focus on senior level certifications so students stay in the program.**



# SUGGESTED CERTIFICATION TIMELINE: 2018 SCHOOL YEAR



<b>CERTIFICATION</b>	<b>AGENCY/NOTES</b>
<b>CPR/First Aid/AED Training</b>	<b>Red Cross/American Heart Association</b>
<b>Certified Nurse Aide (CNA)</b>	<b>Texas Department of Aging and Disability</b>
<b>Patient Care Technician (PCT)</b>	<b>National Healthcareer Association</b>
<b>Emergency Medical Technician (EMT)</b>	<b>Angel Care Academy</b>
<b>Certified Phlebotomy Technician (CPT)</b>	<b>National Healthcareer Association</b>
<b>Certified EKG Technician (CET)</b>	<b>National Healthcareer Association</b>
<b>Certified Pharmacy Technician (CPHT)</b>	<b>National Healthcareer Association</b>



# SUGGESTED CERTIFICATION TIMELINE: 2019 SCHOOL YEAR



<b>CERTIFICATION</b>	<b>AGENCY/NOTES</b>
<b>Certified Clinical Medical Assistant (CCMA)</b>	<b>National Healthcareer Association</b>
<b>First LVN cohort</b>	<b>Pending Program Approval</b>



# National Healthcareer Association



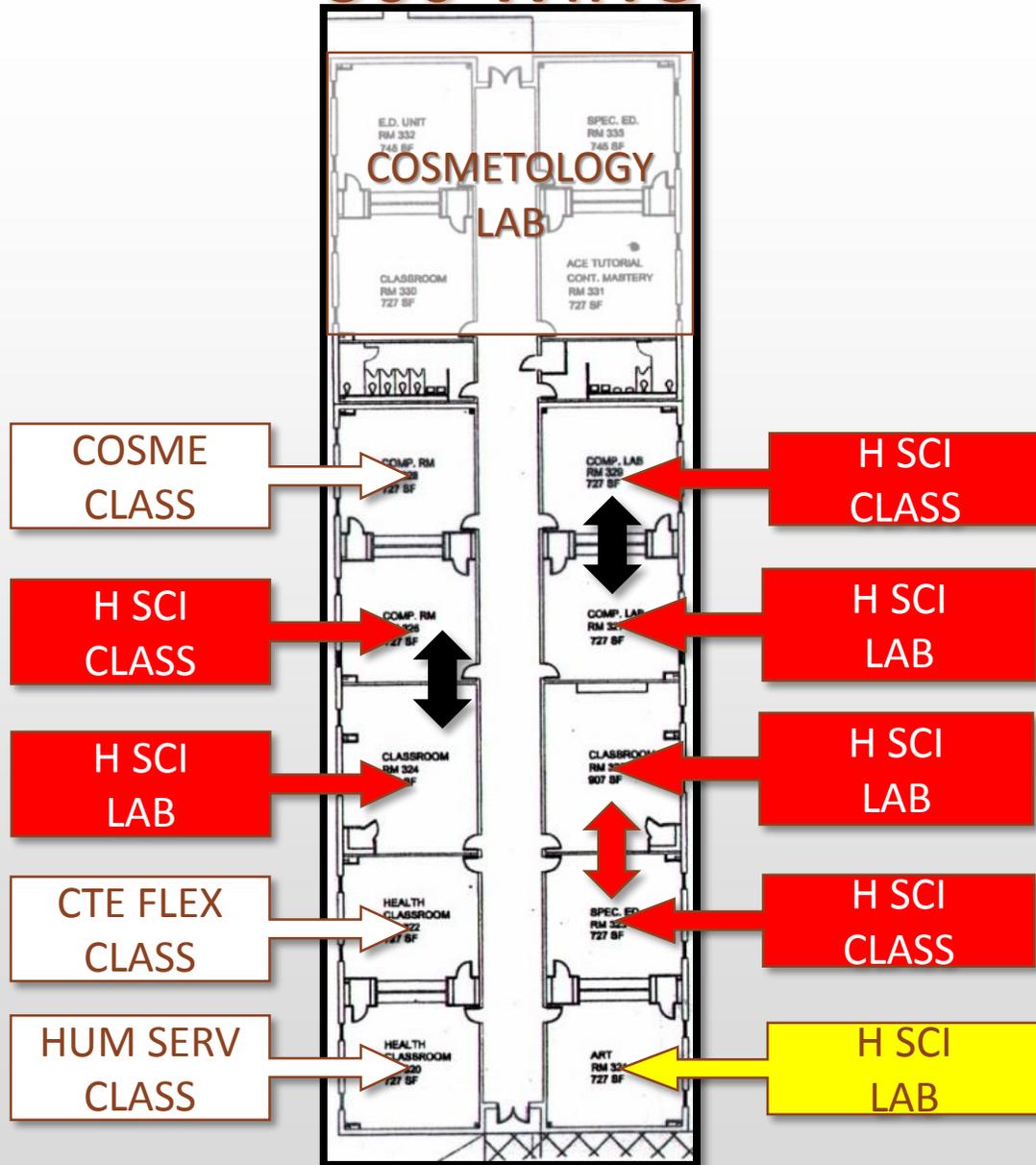
**NHA is a national professional certification agency for healthcare workers in the United States. They offer:**

- **Access to a Certification Specialist**
- **Certification Testing on Campus for most areas**
- **No Setup Fee**
- **Test preparation materials**
- **Multiple Certification Alignment**
- **Proven track record with Texas CTE departments**

***"Certification is a great stepping stone for those students pursuing a college degree. For those students who don't go on to college, it helps them gain access to full-time employment, fast."***

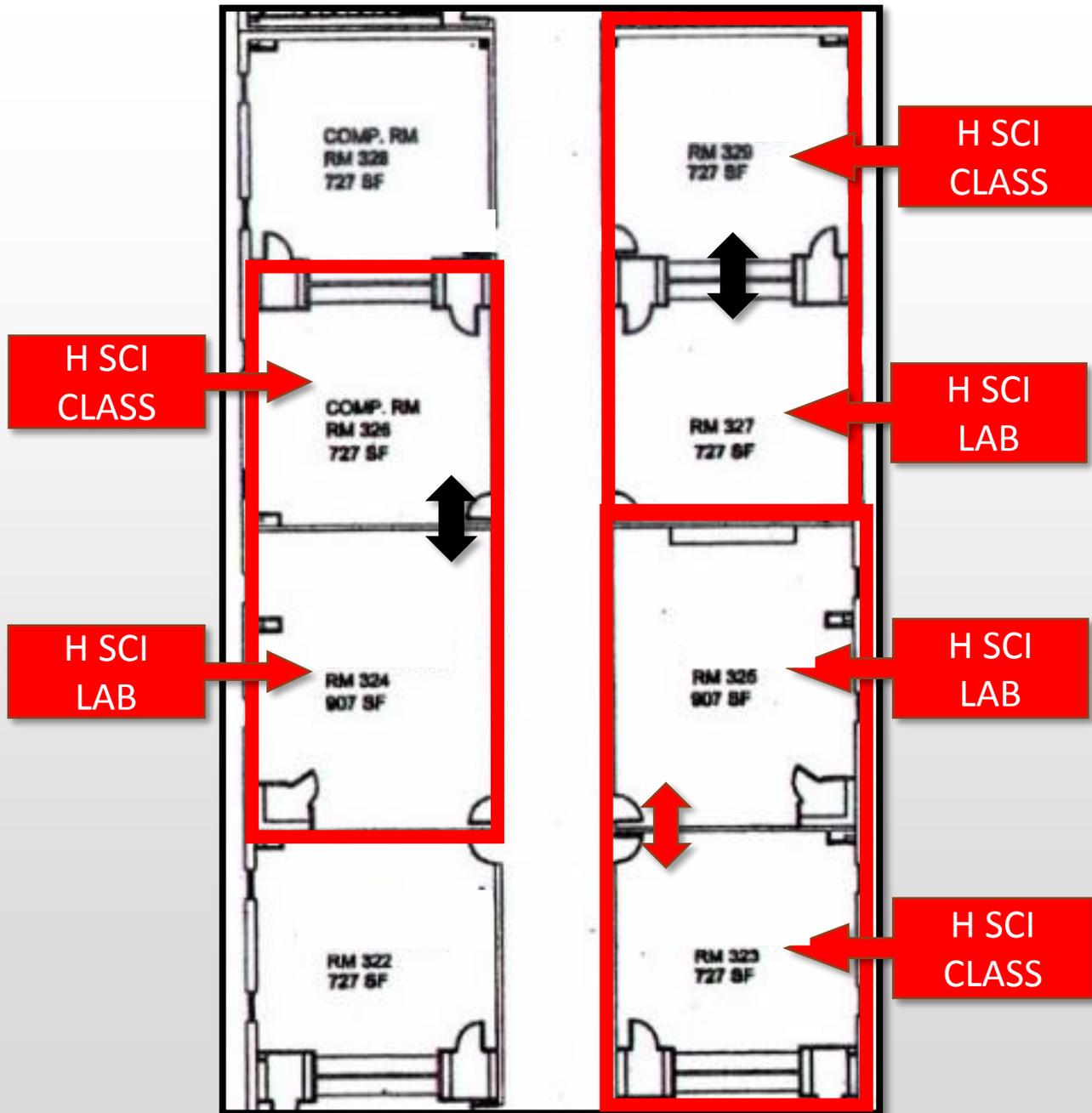
***Cindy Robinson, Robert E. Lee High School***

# 300 WING



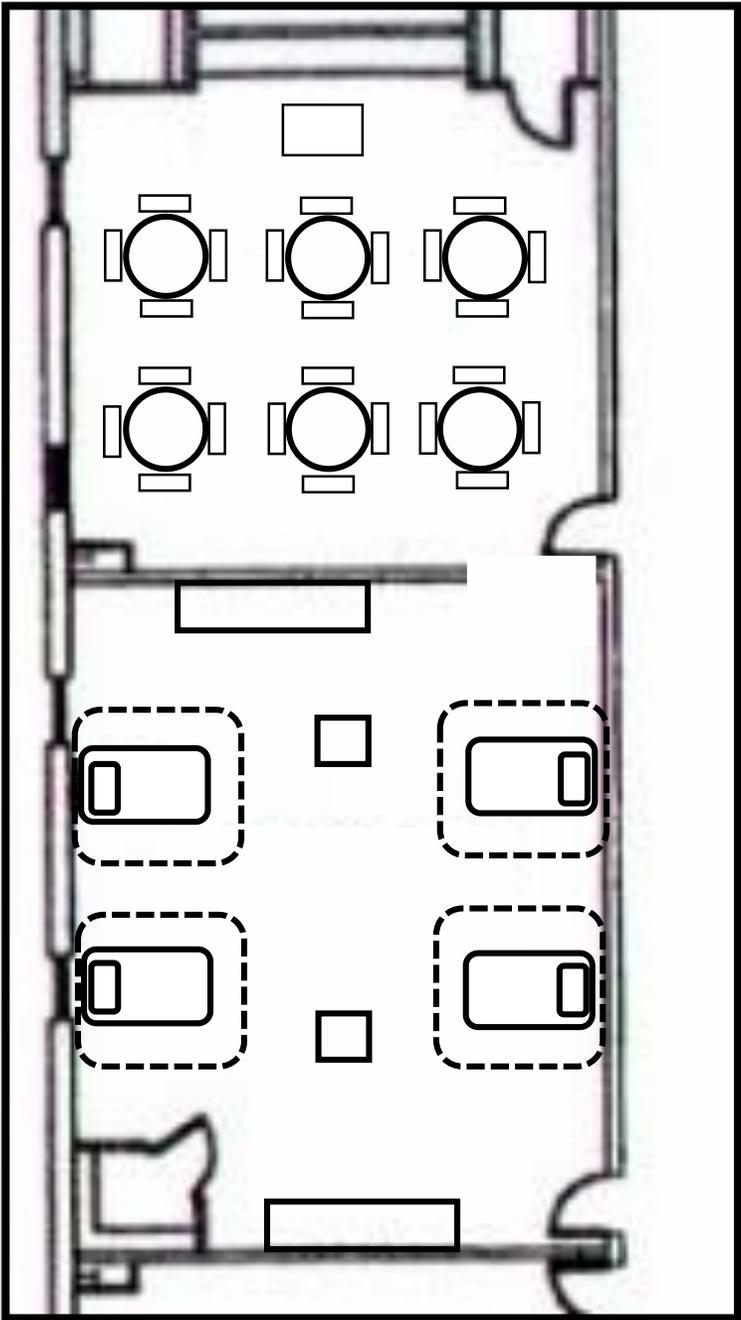
## HEALTH SCIENCE FACILITY OUTLINE

- ✓ WHITE – 2018 REMODEL
- ✓ RED – 2018 REMODEL/UPGRADE
- ✓ YELLOW – 2019 REMODEL/UPGRADE



## 2018 FOCUS AREAS

- ✓ CNA SUITE
- ✓ HEALTH SCIENCE CERTIFICATION SUITE
- ✓ EMT TRAINING SUITE



## SAMPLE SUITE FLOOR PLAN

Tables and Chairs in the classroom

Hospital beds, privacy curtains and medical  
equipment in the lab.



## SUITE REMODEL/UPGRADE



- **Paint and Storage**
- **Lighting and Electrical**
- **Technology**
  - **Projectors**
  - **Screens**
  - **Printers**
  - **Instructor Computers**



## SUITE REMODEL/UPGRADE



- **Health Science Specific Equipment**
  - **Hospital Beds**
  - **Privacy Curtains**
  - **Manakins**
  - **Simulators (EMT, Phlebotomy, BP)**
  - **Certification training specific equipment**
- **Health Science Specific Supplies**

THE

END

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BEGINNING