

Licensure Pass Rate Improvement Plan Updates

Doctor of Pharmacy (PharmD) Program

Bachelor of Nursing (BSN) Program

Doctor of Physical Therapy (DPT) Program

FAMU Board of Trustees
Academic and Student Affairs Committee Meeting
July 29, 2021



Focus

- Updates on Progress to Achieve and Sustain Academic Excellence in FAMU's Health Professions Programs
- Timely Updates (Licensure Exam Scores, Accreditation Actions, etc.)

Monthly Meetings

- March:** Enrollment Management
- April:** Faculty Excellence
- May:** Recap (held during June 2 ASA committee meeting)
- June:** No meeting
- July:** Resources
- August:** Student Success & Specialized Accreditation

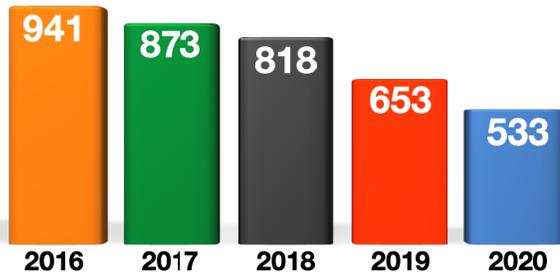
Overview of the Resources Needed to Operate World-Class Health Professions Programs

Discussion Topics:

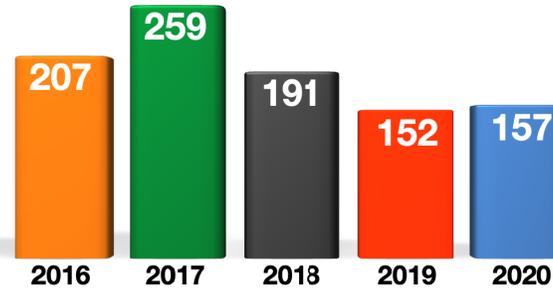
- Updates on Key Performance Indicators
- Organizational Structure and Staffing
- Infrastructure and Facilities

Update on Key Performance Indicators

PharmD Enrollment



BSN Enrollment



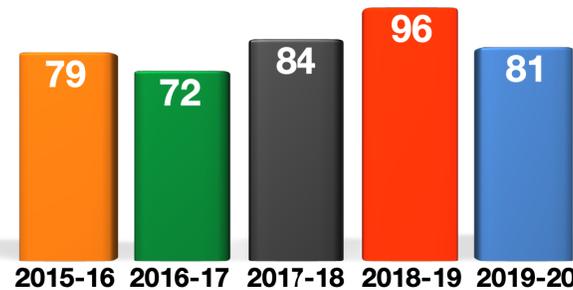
DPT Enrollment



PharmD Degrees Awarded



BSN Degrees Awarded



DPT Degrees Awarded



PharmD

- Enrollment declines due to increased competition
- Goal: 115 degrees per year

BSN

- Enrollment trends dictated by student/faculty ratios
- Goal: 100 degrees per year

DPT

- Cohort size capped at 25 per year
- Goal: 25 degrees per year

Student Success Outcomes - Pharmacy

Metric	Rationale for Use	Current Data		Goal	Trend
NAPLEX Readiness and Outcomes					
Diagnostics	The program administers the Pharmacy Curriculum Outcomes Assessment (PCOA) in the P3 year to assess the effectiveness of the didactic curriculum with respect to preparing learners for the NAPLEX.	<u>FAMU</u> 2021: 306 2020: 321 2019: 308 2018: 295	<u>National</u> 2021: TBA 2020: 344 2019: 348 2018: 353	Achieve the national average	Progress in 2020 Step back in 2021 Continual monitoring and improvement
Comprehensive Exam	The program administers the Comprehensive Exam to learners during their final semester (P4). A minimum score of 75% is required to pass; they are given five opportunities.	<u>Percent of Cohort Passing on First Two Attempts</u> Spring 2021: 82% Spring 2020: 26% Spring 2019: 43%		>70% cohort pass rate after two attempts.	Great success in 2021 after a difficult 2020
NAPLEX Scores	Candidates are allowed a maximum of five attempts on the North American Pharmacist Licensure Examination (NAPLEX).	<u>FAMU</u> 2020: 83% 2019: 83% 2018: 75% 2017: 74%	<u>National</u> 2020: 88% 2019: 88% 2018: 89% 2017: 88%	2020: 85% 2021: 85% 2022: 85%	Incremental improvement each year

Student Success Outcomes - Nursing

Metric	Rationale for Use	Current Data		Goal	Trend
NCLEX Readiness and Outcomes					
First-Semester GPA	Provides assessment of student mastery of foundational content and serves as predictor of success.	<u>First Semester</u> Spring 2021: 3.45 Fall 2020: 3.46 Fall 2019: 3.42 Fall 2018: 3.21 Fall 2017: 3.31		Minimum GPA of 3.40	Holding steady
NCLEX Predictor Exam	The program administers the ATI Comprehensive Predictor Exam to students during the final semester. This exam is an accurate predictor of success on the NCLEX exam.	<u>Graduating Cohort</u> Spring 2021: 96% Fall 2020: 75% Spring 2020: 76% Fall 2019: 65% Spring 2019: 69%		Minimum average score of 85%	Most recent graduating cohort exceeded target average
NCLEX Scores	Results on the National Council Licensure Examination (NCLEX) Exam are reported four times per year.	<u>FAMU</u> 2020: 66% 2019: 63% 2018: 82% 2017: 64%	<u>National</u> 2020: 91% 2019: 91% 2018: 92% 2017: 90%	2020: 80% 2021: 80% 2022: 85%	Modest increase

Student Success Outcomes - DPT



Metric	Rationale for Use	Current Data		Goal	Trend
NPTE Readiness and Outcomes					
First-Semester GPA	Analysis of historical cohort data indicates a positive correlation of licensure pass rates with first-semester (fall) GPA.	<u>First Semester</u> Fall 2020: 3.49 Fall 2019: 3.43 Fall 2018: 3.44		Minimum GPA of 3.40	Trending up
Diagnostic Exam	Beginning with the 2020-21 academic year, the program will administer comprehensive exams to each cohort during the spring semester to assess student mastery of content and readiness to progress.	<u>Spring 2021 Results - 3rd Yr Cohort</u> Class average score: 77.1% Nationwide average: 68.2%		Minimum average score of 70%	Scored above national average
NPTE Scores	The National Physical Therapy Exam (NPTE) Exam is administered four times per year (January, April, July and October).	<u>FAMU</u> 2020: 87.5% 2019: 86.4% 2018: 73.9%	<u>National</u> 2020: 91% 2019: 91% 2018: 91%	Minimum average score of 90%	Consistent improvement

Organizational Structure & Staffing

CoPPS, IPH - Snapshot

Academic Programs	Enrollment (Fall 2020)	Faculty	Staff
Undergraduate			
Pharmaceutical Sciences (BS)	24	*22	0
Graduate			
Pharmaceutical Sciences (MS)	6	*22	4
Pharmaceutical Sciences (PhD)	41	*22 (*same faculty)	4
Master of Public Health (MPH - Traditional)	37	+14	#2
Master of Public Health (MPH - Online)	30	+14 (+same faculty)	#2
Doctor of Public Health (DrPH)	48	7 (7 of the 14 MPH faculty also advise DrPh learners)	#2 (same staff)
Professional			
Doctor of Pharmacy (PharmD)	533	30	12

5 Campus Sites (PharmD)

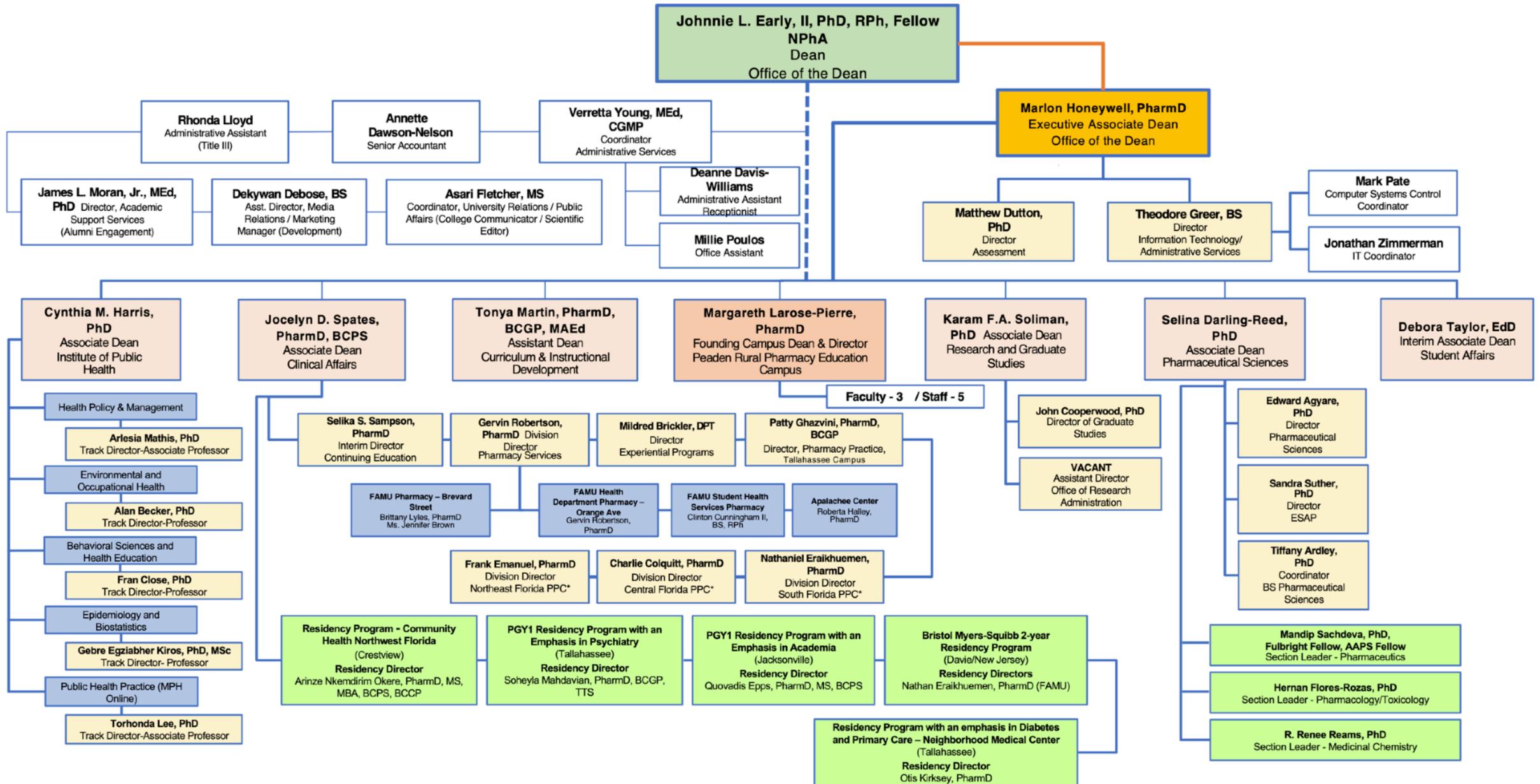
- Tallahassee
- Crestview
- Jacksonville
- Tampa
- Davie/Miami

4 Community Pharmacies

- Neighborhood Medical Center
- Richardson-Lewis Health Center
- Apalachee Center
- FAMU Student Health Services



CoPPS, IPH - Organizational Structure



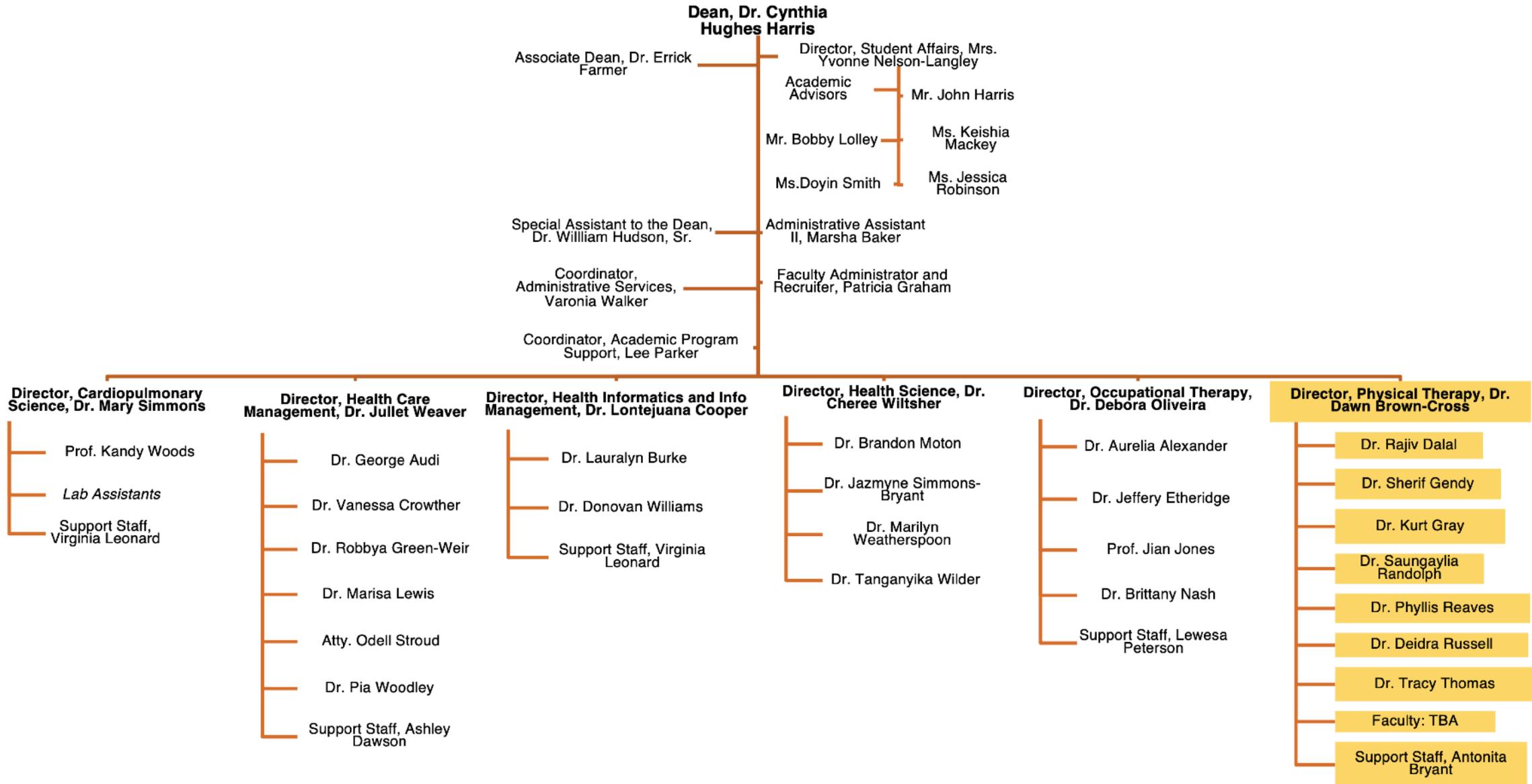
Academic Programs	Enrollment (Fall 2020)	Faculty	Staff
Undergraduate			
Health Science (BS)	830	5	0
Health Care Management (BS)	110	*7	+1
Health Informatics & Information Management (BS)	40	3	1
Cardiopulmonary Science (BS)	43	2	1
Professional			
Health Care Management (MS)	32	*7 (*same faculty)	+1 (same staff)
Occupational Therapy (MS)	59	5	1
Physical Therapy (DPT)	73	8	1

- Currently advertising to fill a DPT faculty position that was recently vacated
- DPT faculty also teach undergraduates (overload) across disciplines
- Adjuncts and lab assistants are used by all divisions



SOAHS - Organizational Structure

ORGANIZATION CHART – FAMU SCHOOL OF ALLIED HEALTH SCIENCES



Academic Programs	Enrollment (Fall 2020)	Faculty	Staff
Undergraduate			
*Pre-Nursing	176	1	2
Nursing (BSN)	157	6 + Adjuncts	4
Graduate			
Nursing (MSN)	15	1.5 + Adjuncts	0

*Note: Pre-nursing students receive instruction from feeder STEM departments

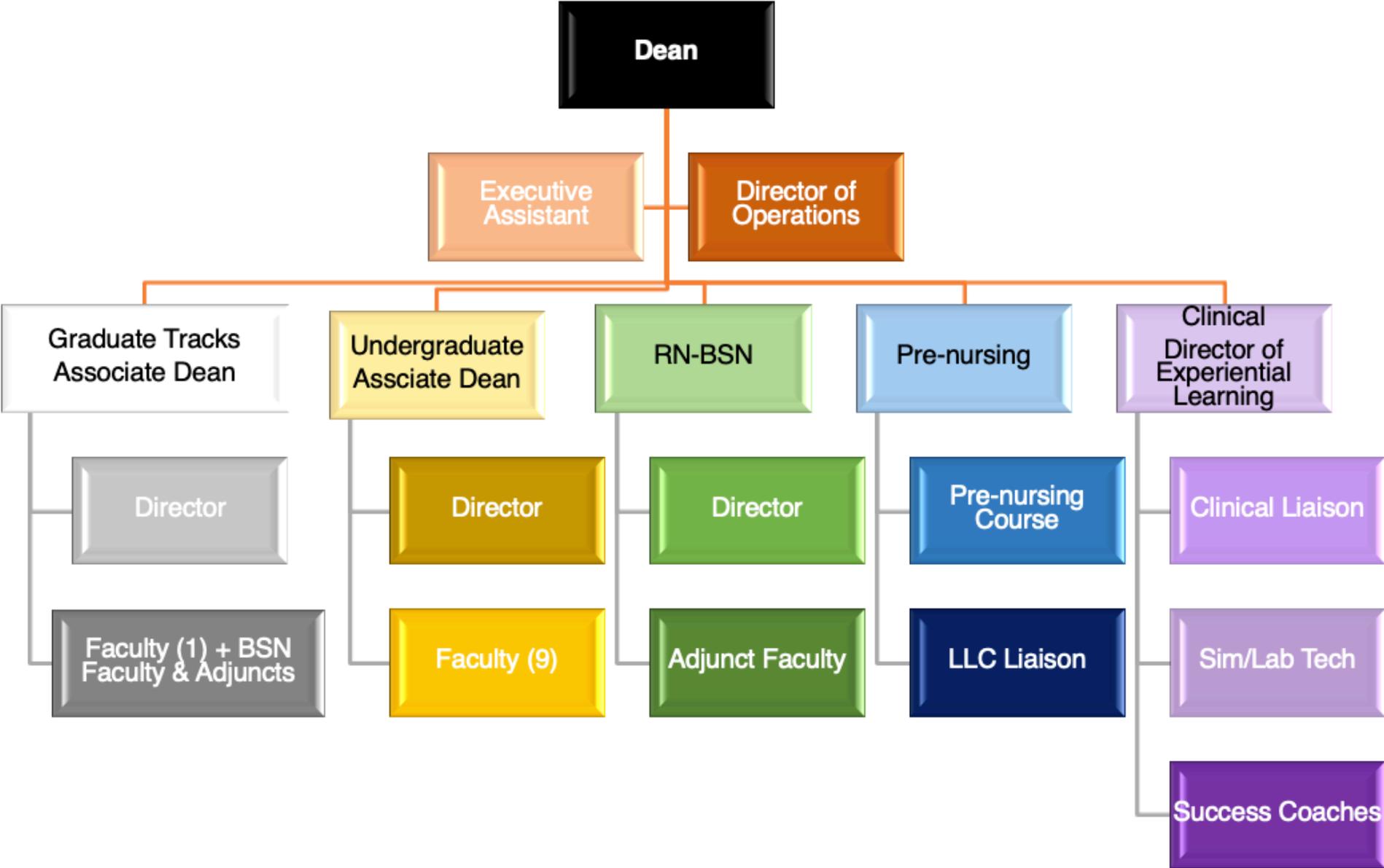


Plans for Programmatic Growth

- Accelerated RN-BSN
- Expansion of MSN Online



SON - Organizational Structure



Nursing

Faculty

5 Positions (BSN & RN-BSN)

2 Positions (MSN)

Staff

2 Curriculum Developers

2 Test Proctors

2 Administrative Supports

1 Grants Management

All Programs - Recruitment

Staff

6 Positions

Pharmacy

Faculty

4 Positions

Staff

1 Grants Management

1 Coordinator

Physical Therapy

Faculty

4 Positions

Staff

2 Clinical Education Support

1 Grants Management

Updates on Efforts to Address Critical Staffing Needs

- 3 Faculty positions allocated to Nursing
- 2 Staff positions allocated to Pharmacy
- 6 FTE allocated to all programs in support of the *Health Professions Strategic Recruitment Initiative*
- Legislative Budget Request (LBR) submitted to address remaining unmet faculty needs

Infrastructure & Facilities

Pharmacy Bldg. West Wing

- Classrooms
- Office Space
- Student Services
- Computer Laboratory
- Skills Laboratory



Pharmacy Bldg. East Wing

- Office Space
- Teaching Laboratories
- Research Laboratories
- Computer Laboratory
- ~21,000 sq. ft. shell space - 2 floors



Peaden Rural Pharmacy Education Bldg.

- Classrooms
- Office Space
- Student Services
- Computer Laboratory
- Skills Laboratory



Dyson (Old Pharmacy Bldg.)

- Research Laboratories



FSH Science Research Bldg.

- Research Laboratories
- Science Library
- Institute of Public Health



CoPPS, IPH - Facilities Overview, cont.

Pharmacy Building West Wing

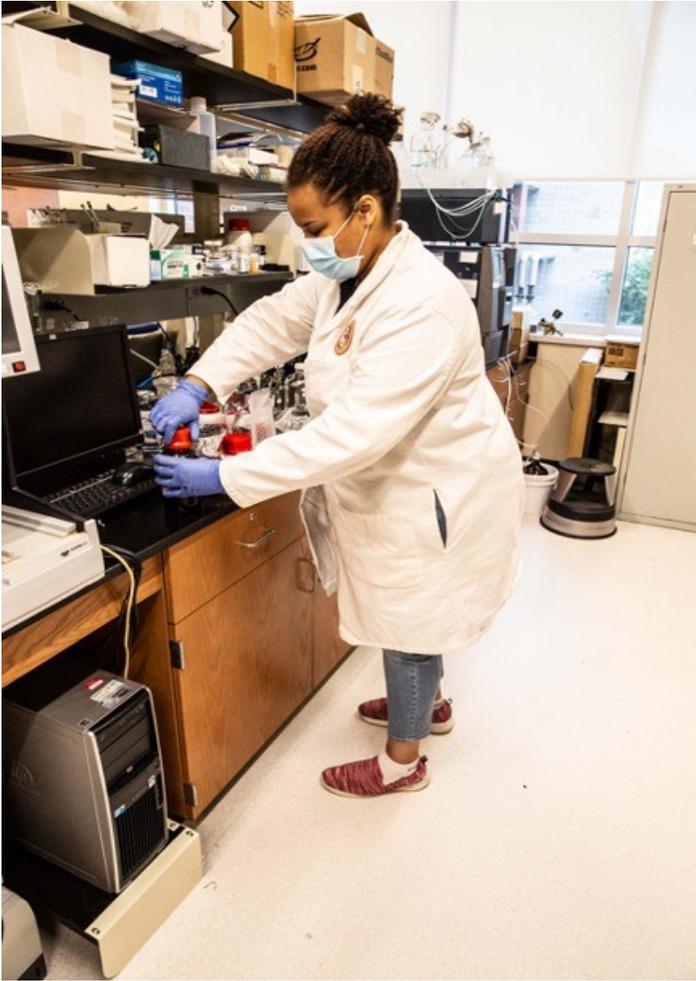


Prescription Laboratory



Classroom

Pharmacy Building East Wing



Research Laboratory

Peaden Site



Pharmacy Laboratory



Pharmacy Laboratory



Computer Laboratory



Skills Laboratory

Critical Needs - Main Campus

- Spaces for graduate learners, research laboratories and offices
- Relocate IPH from FSH Bldg. to Pharmacy Building
- Relocate research laboratories and office spaces from Dyson & FSH Bldg. to Pharmacy Building

Strategy: Pursue funding to build out the shell (Est. Cost \$20M)

Critical Needs - Off-Campus Sites

The College leases three spaces at an annual cost of \$440,000

- \$2M projected cost over the next five years
- Current space is inadequate

Strategy: Explore options to purchase property in South Florida, Jacksonville, and Central Florida locations



Shell in Pharmacy Bldg. East Wing

Location	First Year of Lease	Monthly Lease Payment	Annual Cost	Amount Per Square Foot	Current Square Footage	Is the Square Footage Adequate?	Projected Square Feet Needed
Davie/Miami	1976	\$15,575	\$189,898	\$37.00	5,500	N	10,000
Tampa	1995	\$4,331	\$126,410	\$25.00	1,999	N	7,000
Jacksonville	2001	\$10,381	\$126,410	\$17.00	7,328	Y	8,000

Lewis-Beck Building

- Classrooms
- Office Spaces
- Student Services
- 1 Computer Laboratory
- Graduate Student Study Room
- DPT & MSOT Clinical Skills Laboratories
- DPT Therapeutic Modalities Laboratory
- SOAHS Simulation Lab
- MSOT Activities of Daily Living Room
- DPT & MSOT Cadaver Laboratory
- SOAHS Simulation Laboratory
- Cardio-pulmonary Sciences (CPS) Laboratory
- Health Information & Informatics Management (HIIM) Laboratory



SOAHS - Facilities Overview, cont.



Simulation Laboratory



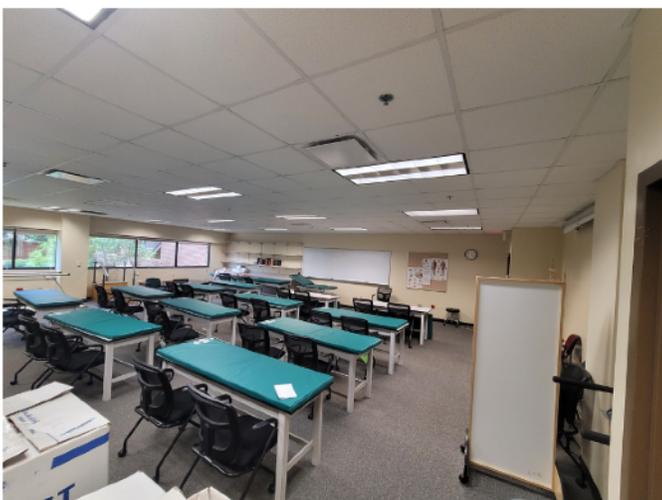
Cadaver Laboratory



Multipurpose Room



Classroom



Classroom



Graduate Student Study Room

Critical Needs - Physical Therapy Program

Dedicated space to accommodate growth and patient volunteer access:

- A clinic and/or ADA accessible building and lab spaces
- Larger and dedicated labs and classrooms
- Expanded and secure equipment storage rooms
- A study room/lounge for DPT students
- Tele-health capabilities
- Faculty and student lounge
- Office space
- Research lab space

Strategy: Explore repurposing existing campus spaces that have been recently vacated



Ware-Rhaney Building

- Classrooms
- Office Spaces
- Student Services
- Skills Laboratory



Classroom

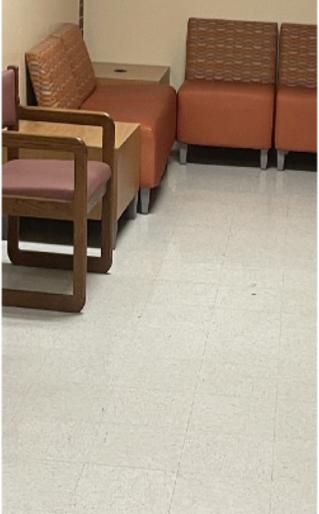
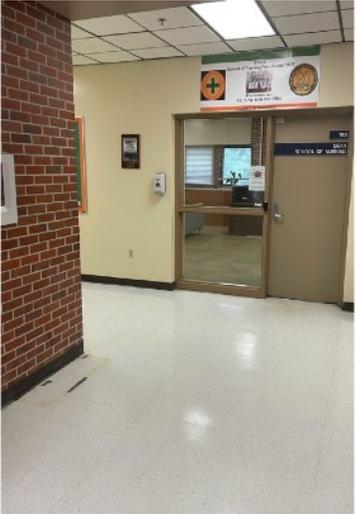


Ware-Rhaney



Classroom

SON - Facilities Overview, cont.



SON Entrance

Faculty Spaces

Student Gathering Spaces

Shared Spaces

Skills Lab Spaces

Critical Needs - Nursing Program

- Technology upgrades
- Tele-health capabilities
- Furniture for faculty and students
- Office space
- Practice space
- Building upgrades (modernize the facility)

Strategy: Prioritize allocation for facilities upgrades;
Explore repurposing existing campus spaces that have
been recently vacated



Questions?



FLORIDA A&M UNIVERSITY

Founded in 1887 as the State Normal College for Colored Students, Florida Agricultural and Mechanical University (FAMU) is the only historically state supported educational facility for African Americans in Florida. It has always been co-educational. In 1890, the second Morrill Act was passed. This enabled the school to become the Black Land Grant College for the State of Florida. west of its original location