

Online and Facilities Planning



Presented by

Gary Perry, Ph.D. Provost & Vice President of Academic Affairs

Victoria Brown, Ed.D., Assistant Provost for eLearning and

Paul Hart, Ph.D., Associate Provost for Planning and Finance

Board of Governors, State University System of Florida

Joint Meeting of the Innovation and Online Committee and Facilities Committee

A large white sign with the letters 'FAU' in a stylized font, mounted on a blue base that reads 'FLORIDA ATLANTIC UNIVERSITY'. The sign is set against a background of palm trees and a blue sky. A red decorative border is at the bottom of the slide.

FAU
FLORIDA ATLANTIC UNIVERSITY

Distance Learning Landscape



Undergraduate Online FTE	Actual 2010-11	Actual 2014-15	Planned 2018-19	Planned 2021-22
State-fundable	1119	2334	5079	6578
Non-state- fundable	24	54	108	139
Total	1143	2388	5187	6717
Graduate Online FTE				
State-fundable	590	706	880	1140
Non-state- fundable	155	153	313	406
Total	745	859	1193	1546

30 %

45%

Distance Learning Support



– Office space for staff

eLearning Unit	Current FTE
Instructional design	7.5
Media production	3.0
Administrative	5.5
Student Support	5.0



Unique Online Space Requirements



– Facilities required for:

- Instructional support
- Classrooms designed for online delivery
- Collaborative learning spaces for students
- Academic Success and Integrity

Instructional Support Space



– Office space for

- Media specialist
- Instructional designers
- Program specialists
- Assessment specialists

– Media production space

- Collaboration/ viewing stations
- Development stations
- Editing bay/Rendering stations
- Video production space
- Sound proof office spaces

– Instructional designer

- Individual work stations
- Collaboration/viewing stations
- Training spaces
- Small group work areas



DL Enrollments Impact on Instruction Spaces



- **Currently, FAU's online enrollments equates to 50 classrooms**
- **Future DL enrollment equates to 100 classrooms**
- **Retrofitting classrooms for lecture capture / video streaming**
 - Real time sharing of current information
 - Real time interaction with students

DL Enrollments Impact on Instruction Spaces



– Extension Campus Utilization

- Teaching from extension campus to main campus to better utilize classrooms & faculty

– Teaching Labs for STEAM

- Currently exploring options:
 - Using the Arts and Letters teaching lab space to connect to experts
 - Flipping lab classes to better utilize lab space
 - Jupiter building: STEM teaching labs with DL capabilities

Collaborative/Private Student Work Spaces



- **Wimberly Library**
 - One of the most popular facilities on campus
 - Desperately needs renovation to provide student/faculty collaborative space
 - Online teaching space
- **Student Union (Non-E&G)**
 - Heavily used and needs expansion/renovations
 - Student study and gathering space
 - Expansion of student activity online meeting space
- **Commuter Student Private Workspace**

Student Success and Integrity



- Academic Support Coaching
- Academic Student Success
 - Online Tutors
 - CLASS (Center for Learning and Student Success)
 - Math Lab
 - Writing Center
- Student Assessment / Exams
 - High stakes test proctoring
 - Spaces for online proctoring



Non-Academic Opportunities and Challenges



- Video streaming athletic events (Non-E&G)
- Theater and music performances
- Parking needs continues to be an issue (a certain number of students who take online courses will be on campus) (Non-E&G)

Additional Analyses



- **Revised course schedule model**
 - Two years of surveys, analysis, and design
 - Increased efficiency – same number of seats, fewer sections
 - More sections offered at times wanted/needed by students
- **Student Flight Plans**
 - Enhances predictive scheduling
- **Assessment of eLearning and supporting students**
 - Due to quality management and planning, FAU's online pass rates comparable to traditional courses
 - FAU increasingly using online courses to promote student progression towards timely graduation

Facilities Planning



Capital Improvement Plan Project List

Capital Renewal	Social Science Renovation
Jupiter STEM / Life Sciences* (44,915 new NASF)	Central Satellite Utility Plant (260 new NASF)
Science/Engineering – Buildings 36, 43 & 55 Renovations	Medical Building Phase I
Culture & Society Phase II* (52,075 new NASF)	Arts & Letters Renovation/ Addition (2,700 new NASF)
Boca Raton Library Renovation	Realignment of Indian River Blvd.

***Currently only two new facilities on CIP Project List**

Recommendation



- **Add another category to Form B for distance learning space**
 - **Future needs difficult to predict due to changing technology**
 - **Allows flexibility rather than rigid definition**