DESIRED PROJECT OUTCOMES

Student Success

- Well-designed One Stop – provide optimal services and functionality to students and address root causes of student attrition:
  - Admissions process that creates a better program fit
  - Orientation & student counseling
  - Makes it easy for students to navigate the enrollment process
  - Convenient access to all services
  - Minimizes runaround
- Learning commons that supports 21st Century workforce skills development
- Co-locate key student and academic support services
- Facility should increase the time students spend on campus and promote student-to-student interaction

Reduce Utilities and Operating Costs

- Improve shipping/receiving logistics (truck deliveries, golf cart campus deliveries)
- Highly efficient HVAC solutions including central plant and energy loop to lower operating and maintenance costs
- Efficient work spaces (collaborative, interactive, efficient)
- Make optimal use of floor space, including additions, refurbishments to existing buildings, and new construction
- Minimize disruptions to normal College operations
- Swing space plan including IT relocation

Improve Safety and the Campus Environment

- Well-designed to promote safety and security of students, employees, and visitors
- Strong, sustainable design standards that deliver at least LEED silver or 2 Green Globes certification

Enhance Campus Infrastructure and Aesthetics

- Vehicular circulation and safety, parking optimization, student drop-off/pick up points
- Pedestrian circulation throughout campus (elevation transition)
- Create a strong collegiate aesthetic through deliberate design
- Integration of new and existing campus features and elevations
**PRE-DESIGN CORE DELIVERABLES**

**General Design Elements:**

1. Schematic design for all affected facilities, including swing space, scaled floor plans, full Revit capability
2. Rendered elevations
3. 3-D rendering (may include a model)
4. Systems narrative for each major system—sizing, efficient ratings—(HVAC, Central Chiller Plant & Loop, major electrical, lighting, kitchen & equipment, elevators, fire suppression, IT & Server Room)
5. LEED or Green Globes strategy
6. Geo-technical study (topography)
7. Utility survey, supply & relocation plan (including capacity study)
8. Hardscape design for center of campus—elevation transition, building-to-building connection
9. Construction schedule including phasing breakdown
10. Cost estimate
11. Risk management plan (risk analysis and mitigation)
12. Construction safety plan
13. Construction logistics (deliveries, laydown, etc.)
14. Quality Control Plan

**Design Solutions:**

1. One-Stop design, includes enrollment and student services
2. Learning Commons design; Library, group study, technology, access, supplemental instruction
3. Café/dining hall design
4. Campus Store design (coffee shop)
5. Traffic circulation/Shipping & Receiving access
6. Ruby Hicks office space design, intelligent/efficient/collaborative, additional floor space, circulation, vertical transitions

7. Swing space design plan, needed for between construction phases

8. Demo plan for Clarke-McKissick/Amphitheater

9. Flex space options and strategy

10. Safety and security design plan (access, ingress/egress, alarm systems, lighting, landscape, etc.)

11. Technology plan (IT, Wi-Fi, phones, server room, etc.)

12. Optimization of Ruby Hicks floor space

13. Lighting and landscaping (safety/security issues, sustainability)

14. Cistern based storm water run-off mitigation and irrigation plan

15. Central Chilled water plant and loop