

Summary:

This brief document includes assessment rubric forms used to assess performance in both the undergraduate (Bachelor of Science in Architecture) degree and the graduate (Master of Architecture) degree. Higher performance is expected in the graduate. These assessments are completed via questionnaire of each instructor teaching ARC 4156 - Building Design Studio and ARC 6164 - Advanced Technical Studio. That began as, and still serve as, reports to SACS (Southern Association of Colleges and Schools) on an annual basis. Recently, we have begun to use them as a means of feedback for internal curriculum feedback.

SLO: Ability to produce a comprehensive building design	Lack of competency	Beginning	Developing	Accomplished	Action and Follow-up
Ability to formulate a design concept	Did not demonstrate	Demonstrated some ability	Demonstrated ability	Demonstrated accomplished ability	
Ability to resolve functional requirements					
Ability to graphically communicate design intentions					
Ability to integrate a structural system and materials into the design					

Ability to produce technically accurate and detailed architectural documentation of a building design	Lack of competency	Beginning	Developing	Accomplished	Action & Follow-up
Ability to produce accurate and technically detailed site plan	Did not demonstrate	Demonstrated some ability	Demonstrated ability	Demonstrated accomplished ability	
Ability to produce accurate and technically detailed building plans					
Ability to produce accurate and technically detailed wall sections from foundation to roof					
Ability to produce accurate and technically detail drawings of selected building envelope details					
Ability to produce accurate and technically detailed drawings of building elevations					

SLO: ECS—Ability to design an appropriate environmental control system	Lack of competency	Beginning	Developing	Accomplished	Action and Follow-up
Ability to design an active or passive heating and cooling system for the building	Did not demonstrate	Demonstrated some ability	Demonstrated ability	Demonstrated accomplished ability	
Ability to provide appropriate ventilation in the building design					
Ability to design for solar orientation and shading					
Ability to maximize day lighting in the building design					

SLO: Life Safety—ability to design for life safety	Lack of competency	Beginning	Developing	Accomplished	Action & Follow-up
Ability to design an appropriate exit system in the building	Did not demonstrate	Demonstrated some ability	Demonstrated ability	Demonstrated accomplished ability	
Ability to configure an egress system to code					
Ability to design stair to code requirements					
Ability to design a handicap ramp to code requirements					

Ability to design appropriate building envelope system	Lack of competency	Beginning	Developing	Accomplished	Action and Follow-up
Ability to design for moisture transfer	Did not demonstrate	Demonstrated some ability	Demonstrated ability	Demonstrated accomplished ability	
Ability to design a building envelope system for aesthetics					
Ability to design building envelope system for durability					
Ability to select appropriate building envelope system					

Ability to design an appropriate structural system	Lack of competency	Beginning	Developing	Accomplished	Action & Follow-up
Ability to select an appropriate structural system for a building design	Did not demonstrate	Demonstrated some ability	Demonstrated ability	Demonstrated accomplished ability	
Ability to configure a selected structural system					
Ability to size the structural members in a structural configuration					