

APPENDIX A: BSCI 4990 – THESIS PROPOSAL APPROVAL FORM (version 1-7-13)

This form is to be submitted **directly to the BSCI Office**, along with drawings and separately bound specifications. The student is encouraged to submit the drawings and specs. on a USB drive in PDF format. The Thesis Instructor will make notations on this sheet as to their approval and any special requirements. After the project has been approved, the BSCI Office will return a copy of this form and the plans/specs/cd to you and retain a copy of this form for filing. If disapproved, the plans/specs/cd and form will be returned to you. The Building Science Office phone number is **(334) 844-4518**.

Today's Date: _____ Semester & Year you will take Thesis: _____

Full Name of Student (as in AU Banner): _____ AU e-mail: _____

Exact Title of Project on Plans/Specs: _____

Name of Architect: _____ Date of Plans: _____

Architect's Project #: _____ Location of Building, City: _____ State: _____

Cost of Project: _____ (Should be between \$1,000,000 and \$3,000,000)

Use actual bid figures or A/E's or G.C.'s estimate/budget.

Building Floor Area (should be approximately 9,000 - 12,000* s.f.) _____ No less than 7,000 s.f. of the area must have finished floors, partitions, walls and ceilings. * BIM Thesis is a minimum of 15,000 s.f.

Types of buildings that do not lend themselves to be good Thesis projects and will not be approved:

- Pre-engineered roof trusses and wall systems
- Pre-engineered metal buildings or pre-cast walls
- Branch banks
- Wal-Mart or supermarket type buildings
- Drug Store projects (CVS, Walgreens, etc.)
- Houses or Apartments

Select **Yes** or **No** to the following questions.

Required Items for Thesis Proposal Approval:

	<u>Yes</u>	<u>No</u>
Do you have a complete set of bound Specifications, Division 0 thru Mechanical/Electrical/Plumbing?	___	___
Do you have the following forms in the General Conditions: Bid Proposal, Agreement?	___	___
Do you have complete Civil drawings (u.g. utilities, grading, parking, elevations, erosion control, etc.)?	___	___
Do you have complete Architectural drawings (doors & windows, interiors, ceiling, elevations, etc.)?	___	___
Do you have complete Structural drawings (foundations, floor & roof framing, wall sections, etc.)?	___	___
Do you have complete Mechanical drawings (HVAC, ductwork, equipment schedules, piping, etc.)?	___	___
Do you have complete Electrical drawings (lighting fixture schedule, power, panel board schedule, etc.)?	___	___
Do you have complete Plumbing drawings (non-pressure & pressure piping, fire protection, etc.)?	___	___

Required Items for *Thesis Class* (strongly recommend inclusion in Thesis Proposal):

Do you have a <i>Geotechnical Report</i> ?	___	___
Do you have any <i>Formwork</i> required such as retaining wall, elevated slab, columns, etc.?	___	___
Do you have a <i>Finish Hardware</i> schedule in the specifications or listed on the drawings?	___	___
Do you have any <i>Alternates</i> in the Bid Proposal and/or specifications?	___	___
For BIM Thesis only: Do you have <i>CAD drawings</i> and <i>digital specifications</i> ?	___	___

Student Comments Regarding Proposal: _____

BSCI Office Approval: _____ **Date:** _____

BIM Thesis Faculty Approval: _____ **Date:** _____

Thesis Instructor Approval: _____ **Date:** _____

Thesis Instructor Comments & Special Requirements for approval: _____