

NAAB – Annual Report -- Part I – Statistical Report

SECTION A. INSTITUTIONAL CHARACTERISTICS

1. Program Contact Information:

Name	University of Memphis
Title	Department of Architecture
Office Phone Number	901.678.2724
Fax Number	901.678.1755
Email	architecture@memphis.edu

2. Institution Type:

Public

3. Carnegie Classification:

a. Basic Classification:	DRU: Doctoral/Research Universities
b. Undergraduate Instructional Program:	Bal/HGC: Balanced arts & sciences/professions, high graduate coexistence
c. Graduate Instructional Program:	CompDoc/NMedVet: Comprehensive doctoral (no medical/veterinary)
d. Size and Setting:	L4/NR: Large four-year, primarily nonresidential

4. Which regional accreditation agency accredits your institution?

Southern Association of Colleges and Schools (SACS)

5. In which ACSA region is the institution located?

East Central

6. Who has direct administrative responsibility for the architecture program?

Name	Michael Hagge
Title	Professor + Chair
Office Phone Number	901.678.2724
Fax Number	901.678.1755
Email	mdhagge@memphis.edu

7. To whom should inquiries regarding this questionnaire be addressed?

Name	Michael Hagge
Title	Professor + Chair
Office Phone Number	901.678.2724
Fax Number	901.678.1755
Email	mdhagge@memphis.edu

8. Who is the university administrator responsible for verifying data (and completing IPEDS reports) at your institution?

Name	Gary Donhardt
Title	Director, Institutional Research
Office Phone Number	901.678.2231
Fax Number	901.678.5138
Email	donhardt@memphis.edu

9. Institutional Test Scores

a. SAT

Critical Reading

25th percentile SAT score:

75th percentile SAT score:

Mathematics

25th percentile SAT score:

75th percentile SAT score:

NAAB – Annual Report -- Part I – Statistical Report

Writing

25th percentile SAT score:

75th percentile SAT score:

b. ACT

25th percentile ACT score: 20

75th percentile ACT score: 25

c. Graduate Record Examination (GRE)

Verbal: 150 (200-800)

Quantitative: 147 (200-800)

Analytical: (0.0 – 6.0)

SECTION B – NAAB-ACCREDITED ARCHITECTURE PROGRAMS

1. DEGREE PROGRAMS

a. Which NAAB accredited / candidate degree programs were offered during the last fiscal year? (B. Arch, M. Arch, D. Arch)

Accredited

M. Architecture

Candidate

N/A

b. Did your institution offer any pre-professional architecture degree programs during the last fiscal year? Yes

Degree Type	Available?	Full Degree Title
Bachelor of Fine Arts	Yes	Bachelor of Fine Arts in Architecture
Bachelor of Architectural Studies	No	
Bachelor of Arts	No	
Bachelor of Design	No	
Bachelor of Environmental Design	No	
Bachelor of Science	No	
Other	No	

c. Did your institution offer any post-professional architecture degree programs during the last fiscal year?

Full Degree Title
Master of Architecture

2. Does your institution have plans to initiate any new NAAB-accredited degree programs?

No

3. Does your institution have plans to discontinue any of its NAAB-accredited degree programs?

No

4. What academic year calendar type does your institution have?

2 Semesters or Trimester

5. Credit Hours for Completion for each program:

a. Indicate the total number of credit hours taken at your institution to earn each NAAB accredited/candidate degree program offered by your institution:

NAAB – Annual Report -- Part I – Statistical Report

- a. M. Architecture undergraduate (five years, no baccalaureate degree awarded prior): 0
- b. M. Architecture Pre-Professional (degree designed for candidates who have a pre-professional degree in architecture): 188
- c. M. Architecture Non-Pre-Professional (degree designed for candidates who have an undergraduate degree in a discipline other than architecture): 0
- d.
- b. By degree, what is the distribution of credit hours in the following: General Education, Professional, and Electives?
 - a. M. Architecture undergraduate:
 - b. General Education: 0
 - c. Professional: 0
 - d. Electives: 0
 - e. M. Architecture Pre-Professional:
 - f. General Education: 45
 - g. Professional: 128
 - h. Electives: 15
 - i. M. Architecture Non-Pre-Professional:
 - j. General Education: 0
 - k. Professional: 0
 - l. Electives: 0
 - m.

6. Average credit hours per student per term by degree program?

M. Architecture undergraduate: 0

M. Architecture Pre-Professional: 16

M. Architecture Non-Pre-Professional: 0

7. Is your degree program(s) offered in whole, or in part, at more than one campus or location?
[no response needed in ARS print out]

SECTION C – TUITION, FEES AND FINANCIAL SUPPORT FOR STUDENTS IN NAAB-ACCREDITED PROGRAMS

1. Tuition is defined as “the amount of tuition and required fees covering a full academic year most frequently charged to students for instructional services.”
 - a. What were the tuition and fees for the institution for the last fiscal year?

M. Architecture: Full-Time Student (In-State) \$5701.00 (Tuition), \$240.00 (Fees); Full-Time Student (Out-of-State) \$12511.00 (Tuition), \$240.00 (Fees); Part-Time Student (In-State) \$380.00 (Tuition), \$20.00 (Fees); Part-Time Student (Out-of-State) \$834.00 (Tuition), \$20.00 (Fees)
 - b. Does the institution offer discounted or differential tuition for a NAAB-accredited degree program? No
 - c. Is a summer session required for any portion of your accredited degree program(s)? If yes, what is the additional tuition and fees for the summer program? No
 - d. Does the institution offer discounted or differential tuition for summer courses for a NAAB accredited degree program? No

NAAB – Annual Report -- Part I – Statistical Report

2. Financial Aid: What was the percent of students financial aid at both the institutional and architecture program levels (grants, loans, assistantships, scholarships, fellowships, tuition waivers, tuition discounts, veteran's benefits, employer aid [tuition reimbursement] and other monies [other than from relatives/friends] provided to students to meet expenses? *This includes Title IV subsidized and unsubsidized loans provided directly to student) provided by the institution to students enrolled in each program(s) leading to a NAAB accredited degree during the last fiscal year.*

Grant Type	% Students Receiving Aid	Average Amount by Types of Aid
b. Architecture Program Federal Grants	48%	4342
b. Architecture Program State/Local Grants	42%	4000
a. Institution Federal Grants	49%	3915
a. Institution State/Local Grants	37%	3812
a. Institution Institutional Grants	20%	3851
a. Institution Student Loans	55%	10651
b. Architecture Program Institutional Grants	17%	3374
b. Architecture Program Student Loans	55%	9511

3. Graduate Assistantships (What was the total number of graduate-level students employed on a part-time basis for the primary purpose of assisting in classroom or laboratory instruction or in the conduct of research during the last fiscal year (Jul 1 – Jun 30) within the NAAB-accredited programs offered by your institution? *Please include: graduate assistant, teaching assistant, teaching associate, teaching fellow or research assistant in your calculation.* **12**

SECTION D – STUDENT CHARACTERISTICS FOR NAAB-ACCREDITED AND PREPROFESSIONAL DEGREE PROGRAMS

1. Entering Students:

M. Architecture: 3

Race	Male Full Time	Male Part Time	Female Full Time	Female Part Time	TOTAL Full Time	TOTAL Part Time	GRAND TOTAL
American Indian or Alaska Native	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0
Black or African American	1	0	0	0	1	0	1
Hispanic/Latino	0	0	0	0	0	0	0
White	2	0	0	0	2	0	2
Two or more races	0	0	0	0	0	0	0
Nonresident alien	0	0	0	0	0	0	0
Race and ethnicity unknown	0	0	0	0	0	0	0
TOTAL	3	0	0	0	3	0	3

Pre-Professional: 37

NAAB – Annual Report -- Part I – Statistical Report

Race	Male Full Time	Male Part Time	Female Full Time	Female Part Time	TOTAL Full Time	TOTAL Part Time	GRAND TOTAL
American Indian or Alaska Native	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0
Black or African American	10	0	6	0	16	0	16
Hispanic/Latino	4	0	0	0	4	0	4
White	7	0	7	0	14	0	14
Two or more races	0	0	1	0	1	0	1
Nonresident alien	0	0	1	0	1	0	1
Race and ethnicity unknown	1	0	0	0	1	0	1
TOTAL	22	0	15	0	37	0	37

2. Total undergraduate/graduate architecture enrollment in NAAB accredited program by race/ethnicity.

M. Architecture 12

Race	Male Full Time	Male Part Time	Female Full Time	Female Part Time	TOTAL Full Time	TOTAL Part Time	GRAND TOTAL
American Indian or Alaska Native	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0
Black or African American	2	1	0	0	2	1	3
Hispanic/Latino	0	0	0	0	0	0	0
White	5	0	1	1	6	1	7
Two or more races	1	0	0	0	1	0	1
Nonresident alien	0	0	0	1	0	1	1
Race and ethnicity unknown	0	0	0	0	0	0	0
TOTAL	8	1	1	2	9	3	12

Pre-Professional 79

Race	Male Full Time	Male Part Time	Female Full Time	Female Part Time	TOTAL Full Time	TOTAL Part Time	GRAND TOTAL
American Indian or Alaska Native	0	0	0	0	0	0	0
Asian	1	0	1	0	2	0	2
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0
Black or African American	21	0	11	0	32	0	32
Hispanic/Latino	5	0	3	0	8	0	8
White	19	0	14	0	33	0	33
Two or more races	1	0	1	0	2	0	2
Nonresident alien	1	0	0	0	1	0	1
Race and ethnicity unknown	1	0	0	0	1	0	1
TOTAL	49	0	30	0	79	0	79

NAAB – Annual Report -- Part I – Statistical Report

SECTION E -- DEGREES AWARDED

1. What is the total number of NAAB-accredited degrees that were awarded in the last fiscal year?

M. Architecture:

Race	Male	Female	TOTAL
American Indian or Alaska Native	0	0	0
Asian	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0
Black or African American	2	0	2
Hispanic/Latino	0	0	0
White	2	0	2
Two or more races	1	0	1
Nonresident alien	0	1	1
Race and ethnicity unknown	0	0	0
TOTAL	5	1	6

Pre-Professional:

Race	Male	Female	TOTAL
American Indian or Alaska Native	0	0	0
Asian	1	0	1
Native Hawaiian or other Pacific Islander	0	0	0
Black or African American	0	1	1
Hispanic/Latino	0	0	0
White	3	1	4
Two or more races	0	0	0
Nonresident alien	0	0	0
Race and ethnicity unknown	0	0	0
TOTAL	4	2	6

2. Time to Completion/Graduation

a. Time to completion equals the total number of semesters/quarters to complete the degree:

b. Percentage of students that graduate in “normal time to completion”:

3. Graduation rate for B. Arch programs:

SECTION F -- RESOURCES FOR NAAB-ACCREDITED PROGRAMS

1. What is the total number of permanent workstations (studio desks) that can be assigned to students enrolled in design studios? 108

2. Please indicate which of the following: labs, shop, and other learning resources available to all students enrolled in NAAB-accredited degree program(s). No

3. Please indicate which of the following learning resources are available to all students enrolled in NAAB-accredited degree programs(s). [no response needed in ARS print out]

4. Financial Resources

a. Total Revenue from all sources \$1039901

b. Expenditures

i. Instruction \$844000

NAAB – Annual Report -- Part I – Statistical Report

- ii. Capital \$62377
- iii. Overhead \$133524

c. Per Student Expenditure: What is the average per student expenditure for students enrolled in a NAAB accredited degree program. *This is the total amount of goods and services, per student, used to produce the educational services provided by the NAAB-accredited program.*
Instruction + Overhead / FTE Enrollment: 10984

SECTION G - HUMAN RESOURCE SUMMARY (Architecture Program)

1. Credit Hours Taught (needs definition and perhaps example)

- a. Total credit hours taught by full time faculty: 57
b. Total credit hours taught by part time faculty: 0
c. Total credit hours taught by adjunct faculty: 3

2. Instructional Faculty

a. Full-time Instructional Faculty (Professor, Associate Professor, Assistant Professor, Instructor):

Full Time Professor

[illegible]

Full Time Associate Professor

Race	Tenured Male	Tenured Female	Tenure-Track Male	Tenure-Track Female	Non-Tenure-Track Male	Non-Tenure-Track Female	TOTAL Male	TOTAL Female	GRAND TOTAL
American Indian or Alaska Native	0	0	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0	0	0
Hispanic/Latino	0	0	0	0	0	0	0	0	0
White	3	1	0	0	0	0	3	1	4
Two or more races	0	0	0	0	0	0	0	0	0
Nonresident alien	0	0	0	0	0	0	0	0	0
Race and ethnicity unknown	0	0	0	0	0	0	0	0	0
TOTAL	3	1	0	0	0	0	3	1	4

Full Time Assistant Professor

Race	Tenured Male	Tenured Female	Tenure-Track Male	Tenure-Track Female	Non-Tenure-Track Male	Non-Tenure-Track Female	TOTAL Male	TOTAL Female	GRAND TOTAL
------	--------------	----------------	-------------------	---------------------	-----------------------	-------------------------	------------	--------------	-------------

NAAB – Annual Report -- Part I – Statistical Report

American Indian or Alaska Native	0	0	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0	0	0
Hispanic/Latino	0	0	0	0	0	0	0	0	0
White	0	0	0	1	0	1	0	2	2
Two or more races	0	0	0	0	0	0	0	0	0
Nonresident alien	0	0	0	0	0	0	0	0	0
Race and ethnicity unknown	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	1	0	1	0	2	2

Full Time Instructor

Race	Tenured Male	Tenured Female	Tenure-Track Male	Tenure-Track Female	Non-Tenure-Track Male	Non-Tenure-Track Female	TOTAL Male	TOTAL Female	GRAND TOTAL
American Indian or Alaska Native	0	0	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0	0	0
Hispanic/Latino	0	0	0	0	0	0	0	0	0
White	0	0	0	0	1	0	1	0	1
Two or more races	0	0	0	0	0	0	0	0	0
Nonresident alien	0	0	0	0	0	0	0	0	0
Race and ethnicity unknown	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	1	0	1	0	1

b. Part-Time Instructional Faculty (Professor, Associate Professor, Assistant Professor, Instructor).

Part Time Professor

[illegible]

Part Time Associate Professor

[illegible]

NAAB – Annual Report -- Part I – Statistical Report

Alaska Native									
Asian	0	0	0	0	0	0	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0	0	0
Hispanic/Latino	0	0	0	0	0	0	0	0	0
White	0	0	0	0	0	0	0	0	0
Two or more races	0	0	0	0	0	0	0	0	0
Nonresident alien	0	0	0	0	0	0	0	0	0
Race and ethnicity unknown	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0

Part Time Assistant Professor

[illegible]

Part Time Instructor

[illegible]

c. Adjunct Faculty Professor, Associate Professor, Assistant Professor, Instructor):

[illegible]

NAAB – Annual Report -- Part I – Statistical Report

Black or African American	1	0	0	0	0	0	0	0	1	0	1
Hispanic/Latino	0	0	0	0	0	0	0	0	0	0	0
White	5	4	0	0	0	0	0	0	5	4	9
Two or more races	0	0	0	0	0	0	0	0	0	0	0
Nonresident alien	0	0	0	0	0	0	0	0	0	0	0
Race and ethnicity unknown	0	0	0	0	0	0	0	0	0	0	0
TOTAL	6	4	0	0	0	0	0	0	6	4	10

3. Faculty Credentials:

Highest Degree Achieved	Professor Male	Professor Female	Associate Professor Male	Associate Professor Female	Assistant Professor Male	Assistant Professor Female	TOTAL Male	TOTAL Female	GRAND TOTAL
D. Arch. (accredited)	0	0	0	0	0	0	0	0	0
M. Arch. (accredited)	0	0	3	1	1	1	4	2	6
B. Arch. (accredited)	0	0	0	0	0	1	0	1	1
Ph.D. in architecture	0	0	0	0	0	0	0	0	0
Ph.D. in other discipline	0	0	0	0	0	0	0	0	0
Post-professional graduate degree in architecture	0	0	0	0	0	0	0	0	0
Other degrees	0	0	0	0	0	1	0	1	1
Registered in U.S. Jurisdiction	0	0	3	0	1	1	4	1	5

4. Salaries

Instructional Faculty Type	Number	Minimum	Average	Maximum	University Average
Professor	0	0	0	0	0
Assoc. Prof.	4	59220	63947	71092	68248
Assist. Prof.	2	55000	55000	55000	59000
Instructor	1	43869	43869	43869	43000

PART II: NARRATIVE REPORT

ANNUAL REPORT 2013 The University of Memphis Department of Architecture

Program Administrator:

Michael Hagge

Date of last accreditation/candidacy visit:

November 2012

Degree Program:

Master of Architecture (sixty credit hours plus approved pre-professional degree in architecture or approved related field)

SUMMARY OF RESPONSES TO THE 2012 NAAB VTR (Initial Accreditation) (Progress Made Since Submittal of 2012 Annual Report)

***Part II (Narrative Report)** is the narrative report in which a program responds to the most recent Visiting Team Report (VTR). The narrative must address Section 1.4 Conditions Not Met and Section 1.5 Causes of Concern of the VTR. Part II also includes a description of changes to the program that may be of interest to subsequent visiting teams or to the NAAB. In addition, this part is linked to other questions in Part I for which a narrative may be required. If a program had zero “not mets” in the most recent VTR or was “cleared of future reporting” in subsequent annual reports, no report is required in Part II.*

Responses to 1.4 Conditions Not Yet Met

B. 7 Financial Considerations: *Understanding of the fundamentals of building costs, such as acquisition costs, project financing and funding, financial feasibility, operational costs, and construction estimating with an emphasis on life-cycle cost accounting.*

2012 Team Assessment: *Student work reflects an understanding of construction cost estimating. However, no evidence is provided to show the students’ knowledge or understanding of acquisition costs, project financing and funding, financial feasibility, operational costs, and life-cycle cost accounting.*

Members of the Department of Architecture faculty have met several times on this issue and the team is continuing to develop ways to ensure this SPC is fully met in the future. For example, in the spring 2013 ARCH 7431 Advanced Professional Practice course, an entire session was devoted to “Financial Considerations” which covered project development, value analysis and life cycle costing. In the fall 2013 semester, the following subjects were covered in the ARCH 6231 Issues in City Building course: financial development incentives including TIFs, TDZs, PILOTs, municipal bond financing, historic and low-income housing tax credits, mortgage interest tax credits, façade improvement grants, low-interest development loan and forgivable business loans. These were in the context of policies that would influence where real estate investment occurs and the impact of incentives on project proformas. Also covered were real estate development proformas including project costs, sources and uses, financing costs, and project revenue/expenses in cash flow statements.

In addition to a variety of readings, a representative from a local real estate development firm lectured on life cycle and operational costs, acquisition costs, project financing, and financial feasibility. This firm, and representatives of other real estate development firms with which the Department has a good relationship, have also been involved in other courses. Discussions are also ongoing with faculty in the City + Regional Planning program (CRP) and the Real Estate Development (RED) program relative to how they could work with the Department to further integrate this content into ARCH 7431 as well as other courses including graduate design studios.

Responses to 1.5 Causes of Concern

From the VTR - The 2012 NAAB visiting team has no cause for concern. The members of the architecture program have spent many years moving toward program accreditation. They have sought and responded to advice from senior educators at other prominent schools as well as from NAAB directors and NAAB visiting teams leading up to this initial accreditation visit. The chair of the architecture program participated as an observer during a NAAB visit at another school the previous year. All of this preparation has greatly benefited the program.

No response necessary.

Changes in Program since last NAAB visit

Effective the fall 2013 semester, the Department of Architecture hired two tenure-track Assistant Professors. Both of these faculty members had previously served as members of our adjunct faculty and one served a year as a full-time visiting faculty member. Both hold a professional B.Arch and post-professional M.Arch degree and have relevant professional experience.

ARCH 6231 Issues in City Building was added to the curriculum and is being taught in the fall semester. The course, taught by a registered architect / certified city planner, is open to students outside the Department of Architecture. A special course, ARCH 7031 Research and Training is being offered to all M.Arch students to better prepare them for the rigors of thesis research and thesis studio.

The Memphis Regional Design Center (MRDC) with which the Department of Architecture has had a close relationship since partnering to create the MRDC will become an official center at the University pending approval of the Tennessee Board of Regents. The new University of Memphis Regional Design Center will be a joint center administered by the Department of Architecture and the Graduate Program in City + Regional Planning. This will further enhance the relationship between the two academic units while providing additional benefits to the Memphis and Mid-South Region and “hands on” experiences for our M.Arch students as well as our undergraduate students.

CLARIFICATION OF RESPONSES IN PART I

This part is linked to other questions in Part I for which a narrative may be required.

SECTION G. HUMAN RESOURCE SUMMARY (Architecture Program)

1. Credit Hours Taught

The total number of credit hours in the M.Arch degree is 60. Of these, 15 are electives. In the reporting year all but one of the required courses was taught by a full-time architecture faculty member, the other course was taught by an adjunct professor of architecture. The electives were taught by full time faculty in architecture, city and regional planning, and other academic units. However, this mix may vary from year to year.

3. Faculty Credentials

The table below shows the credentials of faculty members at the rank of full-time Instructor and Adjunct Professor. This is intended to supplement the table in the main report.

Degree	Instructor		Adjunct		Total		Grand Total
	Male	Female	Male	Female	Male	Female	
D. Arch. (accredited)	0	0	0	0	0	0	0
M. Arch. (accredited)	1	0	2	3	3	3	6
B. Arch. (accredited)	0	0	3	1	3	1	4
Ph.D. in architecture	0	0	0	0	0	0	0
Ph.D. in other discipline	0	0	0	0	0	0	0
Post-professional graduate degree in architecture	0	0	1	1	1	1	2
Other degrees in architecture ¹	1	0	2	2	3	2	5 ¹
Other graduate degrees in related fields (planning, urban design, etc.)	0	0	2	1	2	1	3
Registered in U.S. Jurisdiction	1	0	5	1	6	1	7
Total Persons	1	0	6	4	7	4	11

¹ Pre-professional BFA in Architecture (4) or BS in Architectural Technology (1)

NOTES: Of the ten adjunct faculty members, all but one holds a professional degree in architecture, either the M.Arch or the B.Arch. The other holds a BS in Architectural Technology degree as his sole degree but is registered in multiple jurisdictions in the U.S. Of the four adjuncts not yet registered, three are actively engaged in IDP and one of these is currently working on a doctorate in another discipline. Two of the registered architects are also certified city planners. One adjunct faculty member is a Black male, the rest of the adjunct faculty members are White.