College of Arts + Architecture
University of North Carolina at Charlotte

Interim Progress Report for Year Two

Instructions and Template

November 30, 2018

Contents

1. INSTRUCTIONS AND TEMPLATE GUIDELINES

Purpose

Continuing accreditation is subject to the submission of interim progress reports at defined intervals after an eight-year or four-year term of continuing accreditation is approved.

This narrative report, supported by documentation, covers three areas:
1. The program's progress in addressing not-met Conditions or Student Performance Criteria from the most recent Visiting Team Report.
2. Significant changes to the program or the institution since the last visit.
3. Responses to changes in the NAAB Conditions since your last visit (Note: Only required if Conditions have changed since your last visit)

Supporting Documentation

1. The narrative should describe in detail all changes in the program made in response to not-met Conditions and Student Performance Criteria.
2. Provide information regarding changes in leadership or faculty membership. Identify the anticipated contribution to the program for new hires and include either a narrative biography or one-page CV.
3. Provide detailed descriptions of changes to the curriculum that have been made in response to not-met Student Performance Criteria. Identify any specific outcomes expected to student performance. Attach new or revised syllabi of required courses that address unmet SPC.
4. Provide additional information that may be of interest to the NAAB team at the next accreditation visit.

Outcomes

IPRs are reviewed by a panel of three: one current NAAB director, one former NAAB director, and one experienced team chair.[1] The panel may make one of three recommendations to the Board regarding the interim report:
1. Accept the interim report as having demonstrated satisfactory progress toward addressing deficiencies identified in the most recent VTR.
2. Accept the interim report as having demonstrated progress toward addressing deficiencies but require the program to provide additional information (e.g., examples of actions taken to address deficiencies).
3. Reject the interim report as having not demonstrated sufficient progress toward addressing deficiencies and advance the next accreditation sequence by at least one calendar year but not more than three years, thereby shortening the term of accreditation. In such cases, the chief academic officer of the institution will be notified, and a copy sent to the program administrator. A schedule will be determined so that the program has at least six months to prepare an Architecture Program Report. The annual statistical report (see Section 9 of the 2014 Conditions) is still required.

Deadline and Contacts

IPRs are due on November 30. They are submitted through the NAAB's Annual Report System (ARS). Contact Ellen Cathey (ecathey@naab.org) or David Golden (dgolden@naab.org) with questions.

Instructions

1. Type all responses in the designated text areas.
2. Reports must be submitted as a single PDF following the template format. Pages should be numbered.
3. Reports are limited to 25 pages/10 MBs.
4. Supporting documentation should be included in the body of the report.
5. Student work is not to be submitted as documentation for a two-year IPR.

2. EXECUTIVE SUMMARY OF 2016 NAAB VISIT

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[1] The team chair will not have participated in a team during the year in which the original decision on a term of accreditation was made.

CONDITIONS NOT MET

2016 VTR
N/A

STUDENT PERFORMANCE CRITERIA NOT MET

2016 VTR
B.2 Site Design B.4.Technical Documentation B.6. Environmental Systems D.4 Legal Responsibilities

3. TEMPLATE

Interim Progress Report
University of North Carolina at Charlotte
College of Arts + Architecture, School of Architecture
B.Arch. [Preprofessional degree + 30 credits]
M. Arch. [Preprofessional degree + 60 credits]
Year of the previous visit: 2016

Please update contact information as necessary since the last APR was submitted.

Chief administrator for the academic unit in which the program is located:

Provost: Dr. Joan Lorden (unchanged)

President of the institution: Dr. Philip Dubois (unchanged)

Individual submitting the Interim Progress Report: Chris Jarrett, Director, School of Architecture (unchanged)

Name of individual(s) to whom questions should be directed:
Chris Jarrett, Director, School of Architecture (unchanged)
Jose Gamez, Associate Director, School of Architecture (new)

Current term of accreditation: 2016-2024

1. Progress in Addressing Not-Met Conditions and Student Performance Criteria

In the spring of 2017, the semester following receipt of NAAB's 2016 Visiting Team Report, the SoA Director charged a faculty subcommittee to establish recommendations for addressing SoA's four not-met SPC's. The subcommittee led a series of pedagogical conversations, discussing not-met topics across core design studios and select building technology courses, reviewing syllabi, lessons plans, assignments, quizzes and exams. The result was a recommendation for adding specific strategic initiatives in various courses to address SoA's four not-met criteria. The subcommittee presented these recommendations to SoA's Curriculum Committee for their review, discussion and approval. The subcommittee subsequently presented their findings and recommendations to the SoA Director. Recommendations were implemented, beginning fall 2017.

B.2: Site Design

***2016 Visiting Team Assessment*:** Evidence of student achievement at the prescribed level was not found in the areas of topography, ecology and soil.

University of North Carolina at Charlotte, 2018 Response: Click here to enter text.
Site design is integral to core design studios in the undergraduate and graduate programs. Issues related to site and context, building-ground relationships, landscape, topography and soil, slope and water run-off were given greater focus, including coordination with materials and assembly (taken simultaneously); an additional assignment in structural systems was added to address soils.
Topography and Ecology: assignments in ARCH 2101 (2nd yr Fall Studio - Undergraduate) and ARCH 6101 (1st yr Fall Studio – Graduate) demonstrate student ability in site and topography manipulation such as cut and fill, site ecology, and implementing sustainable strategies such as bio-swales, runoff management, and plant management to alleviate cooling and heating loads. Coordinating these assignments with ARCH 4301/5301 (Materials and Assembly).
Soil: new assignment in ARCH 4304/5304 (Structural Systems – Undergraduate and Graduate) that addresses soil exploration including Soil Boring Logs, Atterberg Limits, and other soil properties. This includes a visit to the EPIC Building on campus for students to become more familiar with soil mechanics and properties of soils. Soil Mechanics Lab tests such as the Proctor Test and Split Spoon Sampler provide better understanding of soils and implications on foundation systems.

B.4 Technical Documentation

***2016 Visiting Team Assessment*:** Evidence of student achievement at the prescribed level for outline specifications.

University of North Carolina at Charlotte, 2018 Response: Click here to enter text.
In the fall of 2016, the SoA hired Prof. Marc Manack, AIA - a new tenure-track faculty member to teach Professional Practice. Prof. Manack has extensive professional experience, as well as past experience teaching in Professional Practice at the University of Arkansas. He engages a number of professional firms in his course, and his student course evaluations to date are excellent.
Outline Specifications: the CSI Master Format was added to ARCH 4206/5206 (Professional Practice – Undergraduate and Graduate) and includes a rigorous outline of specifications that demonstrate student's ability to apply outline specifications through a Table of Contents that closely adheres to CSI Specifications.

B.6 Environmental Systems

2016 Visiting Team Assessment: Evidence of student achievement at the prescribed level was not found in student work prepared with respect to indoor air quality, acoustics, and lighting systems.

University of North Carolina at Charlotte, 2018 Response:
SoA's Building Technology (BT) faculty who teach an introductory course in environmental principles and an advanced course in building systems integration reviewed their syllabi, course lectures and notes, and developed new assignments in order to address an improved understanding of indoor air quality, acoustics and lighting systems.
Indoor Air Quality: new assignment in ARCH 4302/5302 (Environmental Principles – Undergraduate and Graduate) that demonstrates student's ability to evidence the appropriate type and use of Air Handling Units, High Efficiency Particulate Air (HEPA) filters and maintenance therein - for controlling common indoor pollutants in order to reduce risk of health concerns, including irritation of eyes, nose, throat, headaches, dizziness and fatigue in the near term and respiratory disease in the long term.
Acoustics: introduction of a case study assignment focused on acoustics in ARCH 4302/5302 (Environmental Principles – Undergraduate and Graduate), addressing the physical properties and qualities of a room or environment that determines how sound is transmitted; addressing noise control, sonics, vibration, reflection, absorption, and distinctive architectural (spatial and material) features for speech, video, music, etc.
Lighting Systems: new case study assignment focused on lighting systems in ARCH 4305/5305 (Building Systems Integration – Undergraduate and Graduate). Introducing students to concepts and strategies of luminous design integration and lumen method (ref. IESNA Lighting Handbook) in order to calculate light levels in a room, including consideration of reflectance and the following light loss factors: lamp lumen depreciation, ballast factor, dirt appreciation and room surface appreciation.

D.4 Legal Responsibilities

2016 Visiting Team Assessment: Evidence of student achievement at the prescribed level was not found in the student work in the area of professional service contracts.

University of North Carolina at Charlotte, 2018 Response: Click here to enter text.
Understanding professional service contracts are key to building a successful, sustainable architectural practice. Prof. Manack reviewed not-met criteria associated with Legal Responsibilities, focused on developing improved understanding of AIA Contract Documents, with particular attention to B series - outlining terms and conditions, compensation details and responsibility of parties under agreement.
Professional Service Contracts: new assignment in ARCH 4206/5206 (Professional Practice – Undergraduate and Graduate) that reviews professional service contracts including AIA Document B-102 (formerly B-141): Standard Form of Agreement Between Owner and Architect with Standard Form of Architect's Services, followed with a quiz demonstrating understanding of this topic.

2. Changes or Planned Changes in the Program
Please report such changes as the following: faculty retirement/succession planning; administration changes (dean, department chair, provost); changes in enrollment (increases, decreases, new external pressures); new opportunities for collaboration; changes in financial resources (increases, decreases, external pressures); significant changes in educational approach or philosophy; changes in physical resources (e.g., deferred maintenance, new building planned, cancellation of plans for new building).

University of North Carolina at Charlotte, 2018 Response:

FACULTY RETIREMENTS: Associate Professor John Nelson (May '17) and Professor Dale Brentrup (Dec '17); Faculty Resignation: Professor Zhongjie Lin (Dec '18), relocating to Penn;

ADMINISTRATIVE CHANGES: Ken Lambla, Dean – stepping down Dec '18; Chris Jarrett, Director – stepping down June '19.

SUCCESSION PLANNING: Lee Gray, Interim Dean (Jan-Jun '19). A national search for a new Dean of the College is currently underway, expected to be filled by Jul '19. Jose Gamez, Interim Director (Jul '19-Jun '20); Emily Makas, Interim Associate Director (Jul '19-Jun '20). A search for a new Director of the School will commence Sep '19, expected to be filled by Jul '20.

FACULTY LEADERSHIP CHANGES: Prof. Jose Gamez was appointed Associate Director of the SoA, Jul '16; Prof. Nadia Anderson was appointed new Director of City Building Lab (CBL), Aug '16; Prof. Greg Snyder was appointed Undergraduate Program Director, Jul '18; Dr. Kyounghee Kim was appointed new Director of Integrated Design Research Lab (IDRL), Jul '18.

STAFF CHANGES: Todd Payne, inaugural Building Manager for Storrs Hall, hired Sep '16: Bio. Greer Friedrich, new Executive Assistant to SoA Director, hired Jan '17: Bio. Academic Advisor Priyal Shah relocated to Atlanta; Meredith Klauss was recruited from Pratt as SoA's new Academic Advisor, hired Dec '17: Bio. Robby Sachs, New Fabrication Lab Manager in support of fabrication (analog, digital and robotic), hired Jan '18: Bio. Cathleen Mosel, new SoA Office Manager, hired Dec '17: Bio. Anica Stipicevic, new Administrative Assistant, hired Sep '18: Bio. Adam Justice, new College Director of Galleries, hired Jul '18: Bio. Maria Cunningham, new Business Services Coordinator, hired Dec '18 (bio tba).

FACULTY HIRING: SoA is currently conducting two tenure-track faculty searches in building technology: structural systems + design integration; envelope systems + design integration. The SoA anticipates conducting a tenure-track faculty search in urban design during AY 19-20.

CHANGES IN ENROLLMENT: No new significant changes in undergraduate or graduate enrollment in the SoA.

NEW DEGREE: Activated new 30-credit, 1-yr M.S. in Architecture program, approved by General Administration of UNC System, Sp '18. Deactivated post-professional M.Arch. III track in order to be compliant w/ the NAAB on the use of Master of Architecture (M.Arch.) nomenclature.

DEACTIVATE DEGREE: Deactivating 30-credit, 1-yr B.Arch. program in order to be more effective and strategic with limited resources, focusing on the quality of SoA's strong pre-professional undergraduate degree: B.A. in Arch. (128 credits) and strong professional NAAB-accredited graduate degree (M.Arch.). The M.Arch. will continue to be composed of two tracks: M.Arch. I (7 semesters at 96 credits) for students without pre-professional studies in architecture and M.Arch. II (4 semesters at 60 credits) for students with pre-professional studies in architecture (actual credit required is dependent on the transfer credit accepted from their pre-professional undergraduate degree). UNC Charlotte students who earn a 128-credit pre-professional B.A. in Arch. degree, including 'core and advanced' architecture course work who meet the Graduate School's 3.0 GPA entry requirement for graduate study are eligible for "advanced standing" into the M.Arch. II track (3 semesters at 40 credits).

PHYSICAL RESOURCES: Relocation of D-Arts Lab to Rm 155; new Urban Synergetics Lab (USL) in Rm 148 to foster collaboration between faculty and students in the SoA, College of Computing and Informatics (CCI), and industry. Plans are in progress for new IT wiring throughout Storrs Hall, as well as interior renovation of IDRL and new fixed seating in Auditorium, Su '19. New 'smart market' opened in Storrs, Mar '18 with healthier food choices for students. A new light-rail line (CATS) connecting main campus and downtown (9 miles apart) opened Sp '18, further facilitating SoA's use of UNC Charlotte's Center City Building, including three design studios, seminar room, City Building Lab (CBL), designLAB and faculty offices on the 10th floor, as well as regular use of classroom and common spaces: 300 and 100-seat auditorium, reception atrium and the College's Projective Eye Gallery.

3. Summary of Activities in Response to Changes in the 2014 NAAB Conditions

University of North Carolina at Charlotte, 2018 update: N/A

4. Appendix (include revised curricula, syllabi, and one-page CVs or bios of new administrators and faculty members; syllabi should reference which NAAB SPC a course addresses)

University of North Carolina at Charlotte, 2018 update: Click here to enter text.
REVISED CURRICULA: B.A. in ARCH. PROGRAM: Added semester-length study abroad "Rome Program" during spring semester of 4th year; no other curricular changes to date.
REVISED CURRICULA: M.ARCH. PROGRAM: four revisions: 1) Changed "ARCH 6100: Design Studio I" at 3 credits to "ARCH 6103: Design Studio 3" at 6 credits; 2) deactivated "ARCH 6601: Ideas in Architecture"; 3) deactivated "ARCH 7202: Thesis Documents" and replaced with "ARCH 5204: Architectural History Elective"; 4) revised "ARCH 7104: Design Studio 7" from Thesis Studio to Diploma Project.
NEW FACULTY: SoA hired six new tenure-track faculty (4 female, 2 male) since 2016 accreditation visit: 1) Nadia Anderson, Associate Professor (Fall '16): M.Arch., University of Pennsylvania, B.A., Yale University: Bio. 2) Rachel Dickey, Assistant Professor (Fall '16): M.Des., GSD/Harvard University; M.Arch. and B.S. in Architecture, Georgia Institute of Technology: Bio. 3) Marc Manack, Assistant Professor (Fall '16): M.Arch. and B.S. in Arch., Ohio State University: Bio. 4) Catty Dan Zhang, Assistant Professor (Fall '17): M.Des., GSD/Harvard University, M.Arch., Washington University in St. Louis, B.Arch. Tsinghua University: Bio. 5) Dr. Dimitris Papanikolaou, Assistant Professor (Fall '17): DDes., GSD/Harvard University; M.S. in Arch./Media Lab, MIT; M.S. in Arch./Design Computation, MIT; Diploma in Architectural Engineering, National Technical University of Athens: Bio. 6) Dr. Lidia Klein, Assistant Professor (Fall '18): PhD in Art History, Duke University; PhD in Art History, University of Warsaw: Bio.