

MEMORANDUM

TO: Accreditation Manager

FROM: Architecture Department
College of Environmental Design
University of California Berkeley
Tom J. Buresh
Professor and Chair of Architecture

DATE: November 30, 2011

RE: University of California Berkeley Architecture Department 2011 Annual Report

The architecture department was visited and reviewed by NAAB in Spring 2010. We have addressed some of the deficiencies to date. The following is our response to the NAAB response to our Nov. 28, 2010 Annual Report.

13.16 Program Preparation

Ability to prepare a comprehensive program for an architectural project, including assessment of client and user needs, a critical review of appropriate precedents, an inventory of space and equipment requirements, an analysis of site conditions, a review of the relevant laws and standards and assessment of their implication for the project, and a definition of site selection and design assessment criteria.

"Please continue to report on how the revisions to the four studios (A201, A202, A203, and A204) address this deficiency.

A201 Comprehensive Studio, A203 Thesis Seminar, have been substantially revised (see attachments). The faculty will examine the results at the final submissions/reviews this Fall.

13.22 Building Service Systems

Understanding of the basic principles and appropriate application and performance of plumbing, electrical, vertical transportation, communication, security, and fire protection systems

"Please continue to report on how the revisions to A201 and A260 address this deficiency."

A201 Comprehensive Studio and A260 Construction have been revised to address SPC 13.22, Building Service Systems (see attached). We will evaluate the results at the end of the term.

13.23 Building Systems Integration

Ability to assess, select, and conceptually integrate structural systems, building envelope systems, environmental systems, life-safety systems, and building service systems into building design

" The program should continue to report on efforts to address this deficiency."

A201 Comprehensive Studio and A260 Construction has been revised to specifically address SPC 13.22, Building Service Systems (see attached). We will evaluate the results at terms end.

13.25 Construction Cost Control

Understanding of the fundamentals of building cost, life-cycle cost, and construction estimating.

"The program should continue to report on efforts to address this deficiency. Please note that in the 2009 Conditions for Accreditation, this SPC is now covered in Part Two, Section I, B9. Financial Considerations."

A207d Culture of Practice has been initiated as a required class to address SPC 13.25 Construction Cost Control (see attached). The course will be offered for the first time this coming spring term.

13.28 Comprehensive Design

Ability to produce a comprehensive architectural project based on a building program and site that includes development of programmed spaces demonstrating an understanding of structural and environmental systems, building envelope systems, life-safety provisions, wall sections and building assemblies, and the principles of sustainability

"Please continue to report on how the revisions to A201 address this deficiency."

A201 Comprehensive Studio has been revised (see attached). We will evaluate the results at the end of the term. Faculty discussions continue to fine-tune the course to better address SPC 13.28 Comprehensive Design.

5. Causes of Concern

A. "Please continue to report on efforts to address this concern, including whether a new course will be added to the MArch curriculum."

A207d Culture of Practice has been initiated as a required class to address SPC 13.25 Construction Cost Control (see attached). The course will be offered for the first time this coming spring term.

B. Life Safety: Increased efforts need to be made to integrate exiting related life safety issues into coursework that is clearly provided to all students.

" Please continue to report on efforts to address this concern, particularly on the review of work in the fall 2010 Comprehensive Studio."

A201 Comprehensive Studio has been revised (see attached). We will evaluate the results at the end of the term.

C. Studio Culture: "Please continue to report on efforts to address this cause of concern."

The Dept. chair and M.Arch chair meets informally with groups of students on a regular basis. The Studio Culture policy has yet to become one of their priorities. We will continue to explore ways to address this issue in a formal way.

D. Freehand Drawing: " Please continue to report on the development of a new course and other efforts to address this concern."

A200c Representation is being offered for the first time this fall as a required class (see attached). Freehand drawing along with an array of techniques is included. We will evaluate the results at the conclusion of the term.

Changes to the M.Arch Program

A200b Representation and A207d Culture of Practice were introduced as required classes addressing SPC deficiencies.

NAAB RESPONSE TO UNIVERSITY OF CALIFORNIA, BERKELY 2011 ANNUAL REPORT

Date Report Received: November 31, 2012

Year of Next Visit: 2016

Section One: Checklist of required elements

Part I Statistical Report	√Included	Not Included
Part II Narrative Report	√Included	Not Included

Section Two: Assessment of Narrative Report

DEFICIENCIES

Public Information

Program Preparation

The program reports that, according to the faculty assessment, changes made to the comprehensive studio and the thesis seminar have resulted in improvements in student work and that these courses are now headed in the right direction.

Building Service Systems

The program's assessment of progress toward meeting this deficiency is that "further work is needed in this area." The NAAB appreciates the program's candid assessment and encourages the program to continue reporting on the outcome of its efforts to address this criterion.

Building Systems Integration

Please continue to report on efforts to address this criterion.

Construction Cost Control

The program reports that student understanding of this criterion has improved.

Comprehensive Design

The revised A201 Comprehensive Studio is now in its second offering. Student work has improved in many areas but some issues—integration of environmental systems and principles of sustainability—require additional attention. Again, the NAAB greatly appreciates the program's candid assessment of this work and encourages the program to continue reporting on the outcome of its efforts to address this criterion.

CAUSES OF CONCERN

Practice-related criteria

Please provide an assessment of the outcome of A207d in addressing the issues raised by the 2010 visiting team.

Life Safety

The program reports that student work (in 2nd and 3rd studios and thesis studios) consistently demonstrates life-safety issues.

Studio culture

The program noted some new ways in which faculty, students, and the administration have developed stronger relationships but did not address the visiting team's concern that the studio culture policy be viewed as a student-driven initiative rather than a policy developed and implemented by the faculty. Please continue to report on this concern.

Freehand drawing

The program's efforts to address this concern are duly noted; please continue to report on the outcome of these efforts.

CHANGES TO THE ACCREDITED PROGRAM