ARCHITECTURE

AN INTERDEPARTMENTAL PROGRAM

08/09 Co-Directors: *Alice Friedman / Martha McNamara (Art History)*

Phyllis McGibbon (fall) / Bunny Harvey (spring) (Studio Art)

The Architecture major consists of <u>11 units</u>, which may be weighted towards
architectural history or studio investigation. Following Vitruvius' advice on the education of the
architect, the program encourages students to familiarize themselves with a broad range of
subjects in the humanities, sciences, and social sciences. Students may also elect courses in
studio art, mathematics, and physics that lead to appreciation of the principles of design and the
fundamental techniques of architecture. See attached list for suggestions.

<u>Three visual foundations courses</u>
(should be completed in the first year if possible)
_____ARTH 100
_____ARTH 101
_____ARTS 105

<u>Four intermediate courses in architectural history, studio art, or design (200 level):</u>
(at least two of these units must be taken at Wellesley)
_____
_____
_____
_____

<u>Two advanced courses in architectural history, studio art, or design (300 level):</u>
_____
_____

<u>Two additional courses related to architecture:</u>
(may include math, physics, or study abroad courses)
_____
_____

Notes:
1. Attention is dawn to ARTS 109 (two dimensional design) and ARTS 113 (three dimensional design) which serve
as prerequisites for intermediate and advanced studios involving new technology.

2. Normally, no more than 3 units of transfer credit may be applied towards the minimum requirements of the major.

3. Students are also encouraged to consider travel or study abroad as important aspects of their education in
architecture, and to plan their course of study in active consultation with the co-directors.

4. Although studios at MIT are not required for the major, the MIT-Wellesley exchange provides a unique
opportunity for students to elect courses in design and construction.

5. Seniors are encouraged to develop independent research projects and portfolios in the context of advanced studios
and seminars, which provide opportunities for sustained discussion, reflection and critique.

SUGGESTED COURSES FOR THE ARCHITECTURE MAJOR

The following courses are recommended to students designing a program of study in architecture. The major may be weighted towards architectural history / criticism, or studio investigation. Courses outside the Wellesley Art and MIT architecture dept may be applicable, so each student should develop her program of study in active consultation with the directors.

Some of these courses are not offered yearly. Check the Art Department course guide for 08/09.

Intermediate level courses most often recommended for the architecture major

Courses that explore the history of architectural design:
    ARTH 200, 223, 227, 228, 229, 230, 231, 235, 236, 237, 241, 245, 247, 268

Studio art courses that address visual / spatial skills related to architectural thinking:
    ARTS 207, 216, 217, 219, 220, 221, 255, 264

"Pre-professional" design studios that introduce students to architectural practices:
    MIT 4.111*, *MIT 4.112*, 4.12A
     (*may be counted as "within the department of art")

Advanced courses recommended for the architecture major

Advanced seminars with opportunities to pursue independent scholarly research:
    ARTH 304, 309, 310, 320, 330, 332, 335, 340

Advanced studio courses with opportunities to pursue independent creative projects:
    ARTS 307, 313, 314, 317, 322

Architectural design studios:
    MIT 4.113, MIT 4.411, MIT 4.401, MIT 4.500, 4.114^, 4.115^, 4.440
    (^these count as two 300-level units "outside the department")

Other courses that may be counted towards the architecture major

MATH 115, 116, 205 (more advanced math courses may also be counted)

PHYSICS 104, 107 (more advanced physics courses may also be counted)

EXTD 160 Introduction to Engineering and some Olin Courses may also apply

ARCH 301 (.5 wintersession AutoCAD tutorial)

Courses in Sociology, Anthropology, Philosophy, and Women's Studies may also apply