B.S. in Architecture and M.U.D.

B.S. in Architecture Requirements

(120 credits minimum)

First Year

1st Semester		**Credits**
ARCH 195	Architecture Studio I	4
ARCH 110	Tools and Techniques I: Introduction to Architecture Thinking	3
ENGL 101	English Composition: Introduction to Academic Writing	3
CS 104	Computer Programming and Graphics Problems	3
MATH 107	University Mathematics A	3
FYS SEM	First-Year Student Seminar	0
	Term Credits	**16**
2nd Semester	
ARCH 196	Architecture Studio II	4
ARCH 156	Tools and Techniques II: Introduction to Architecture Making	3
ENGL 102	English Composition: Introduction to Writing for Research	3
MATH 105	Elementary Probability and Statistics	3
Social Sciences GER (http://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/social-science-ger/)		3
	Term Credits	**16**
Second Year	
1st Semester	
ARCH 295	Architecture Studio III	4
ARCH 210	History of Architecture I	3
ARCH 223	Construction I	3
PHYS 102	General Physics I	3
PHYS 102A	General Physics I Lab	1
	Term Credits	**14**
2nd Semester	
ARCH 296	Architecture Studio IV	4
ARCH 211	History of Architecture II	3
ARCH 224	Construction II	3
Natural Science GER (http://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/natural-science-ger/)		3
History and Humanities GER 200 level (http://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/ger-200-level/)		3
	Term Credits	**16**
Third Year	
1st Semester	
ARCH 395	Architecture Studio V	4
ARCH Elective		3
ARCH Elective		3
Free Elective		3
History and Humanities GER 300+ level (http://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/ger-300-level/)		3
	Term Credits	**16**
2nd Semester	
ARCH Elective (Technology)		3
ARCH Elective		3
ARCH Elective		3

Free Elective	3
History and Humanities GER 300+ level (http://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/ger-300-level/)	3
Term Credits	**15**
Fourth Year	
1st Semester	
ARCH Elective (Technology)	3
ARCH Elective (History/Theory)	3
ARCH Elective	3
Free Elective	3
History and Humanities GER 300+ level (http://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/ger-300-level/)	3
Term Credits	**15**
2nd Semester	
ARCH Elective (History/Theory)	3
ARCH Elective	3
ARCH Elective	3
ARCH Elective	3
Term Credits	**12**
Total Credits	**120**

M.U.D. Requirements

Required Courses

The following courses are required, subject to those waived in individual cases; however, no waivers will be given for studio courses. A typical full-time study plan over two semesters is shown below.

First Year	
1st Semester	**Credits**
ARCH 601 Urban Design Studio	6
ARCH 636 History and Theory of Urban Planning and Design	3
ARCH 677 Geographic Information Systems	3
Urban Design Elective	3
Term Credits	**15**
2nd Semester	
ARCH 602 Urban Design Studio	6
ARCH 684 Topics of Sustainable Urbanism	3
ARCH 651 Public and Private Development	3
Urban Design Elective	3
Term Credits	**15**
Total Credits	**30**

[1]   Or substitute selected with the approval of Graduate Advisor.