

B.S. in Architecture and M.S. in Management

B.S. in Architecture Requirements

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	3
PHYS 102A	General Physics 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

See the **General Education Requirements** for more information on electives.

Graduation is contingent upon the maintenance of a 2.0 average and the successful completion of the minimum credit requirement of prescribed courses within the select curriculum: Bachelor of Science in Architecture (B.S. Arch) requires 120 credits.

M.S. in Management Requirements

Code	Title	Credits
ARCH 650	Economy Of Building	3
ARCH 651	Public and Private Development	3
ARCH 652	Architectural Project Management	3
HRM 601	Organizational Behavior	3
FIN 516	Principles of Financial Management	3
FIN 600	Corporate Finance I	3
FIN 618	Public and Private Financing of Urban Areas	3
MIS 620	E-Commerce Technologies	3
MGMT 680 or MGMT 692	Entrepreneurial Strategy Strategic Management	3
Select three of the following:		9
ACCT 615	Management Accounting	
FIN 624	Corporate Finance II	
MGMT 640	New Venture Management	
MGMT 645	New Venture Finance	
MIS 645	Information Systems Principles	
MRKT 630	Models Of Consumer Behavior	
MRKT 638	Sales Management for Technical Professionals	
Total Credits		36

In addition to existing architecture courses, the M.S. in Management comprises 36 credits. Note: This program was under revision at press time. Students should contact Elly Matzko, student advisor, for the current curriculum.