

# MASTER OF ARCHITECTURE (M.ARCH.)

The M.Arch is a STEM-designated professional practice program of architecture that leads to licensure in architecture. Fully accredited by the National Architectural Accrediting Board (NAAB), this degree option provides flexibility for students who have an undergraduate degree with a major in architecture as well as those with a degree in a field other than architecture. The M.Arch. Program requires a minimum of 60 credit hours and a maximum of 102 credit hours of study, depending upon the applicant's prior education in architecture and the amount of advanced standing credit granted upon admission to the program. Please note: Successful completion of the Master of Architecture requires a minimum grade of C in all courses. Advanced standing credit is only granted for courses in which the student received a grade of A or B.

Normally, a student admitted to the program with maximum advanced standing can expect to complete the program within two academic years of full-time study. A student admitted to the program with no advanced standing can expect the program to require three and one-half academic years of full-time study. Graduates from four-year undergraduate programs in architecture similar to that at Georgia Tech can normally expect to complete the program in two academic years, provided they have pursued architecturally related elective coursework during their undergraduate years. Specific information regarding applications for advanced standing and degree requirements is available from the School of Architecture.

Multidisciplinary studies are strongly encouraged in all of the master's programs in architecture. These studies may be part of a formal dual degree program, including architecture and city and regional planning. Other multidisciplinary studies are possible within the College of Design, the Institute, or at other Atlanta area colleges and universities, such as Emory University and Georgia State University. Coursework outside the School of Architecture frequently includes city and regional planning, public policy, history, philosophy, real estate development, engineering, and studio art.

The deadline for applications is December 31st for all applicants for the following fall semester. Each applicant must have an outstanding undergraduate record and must submit a portfolio of creative work. The TOEFL is the only acceptable language test for admission to Georgia Tech. A score of 90 is required by Georgia Institute of Technology, with a minimum section score of 19 in each section of the test, however, the School of Architecture only accepts TOEFL scores near 100 for all foreign applicants. All applicants should be aware that each program in the School of Architecture has specific application requirements; therefore, all applicants should consult the relevant requirements for their chosen degree programs; by visiting the School of Architecture website or contacting an academic advisor.

The maximum requirements for the M.Arch. degree (total of 102 hours), for a student with a previous degree in a discipline other than architecture (3.5-year program), are as follows:

First Year		
Fall		Credit Hours
ARCH 6010	Media + Modeling 1	3
ARCH 6028	Core 1 Studio	5

ARCH 6105	Architectural History I - Antiquity through the 18th Century	3
ARCH 6229	Construction Technology and Design Integration I	3
ARCH 6531	Environmental Systems I	3
<b>Credit Hours</b>		<b>17</b>
<b>Total Credit Hours</b>		<b>17</b>

First Year		
Spring		Credit Hours
ARCH 6015	Structures 1	3
ARCH 6029	Core 2 Studio	5
ARCH 6106	Architectural History II - 19th and 20th Century	3
ARCH 7350	Foundations of Architectural Theory	3
ARCH Professional Elective		3
<b>Credit Hours</b>		<b>17</b>
<b>Total Credit Hours</b>		<b>17</b>

First Year		
Summer		Credit Hours
ARCH 6030	Core 3 Studio	5
ARCH Professional Elective		3
<b>Credit Hours</b>		<b>8</b>
<b>Total Credit Hours</b>		<b>8</b>

Second Year		
Fall		Credit Hours
ARCH 6020	Media + Modeling 2	3
ARCH 6047	Advanced Architecture Studio 1	5
ARCH 7101	Integrated Building Systems 1	3
ARCH 7151	History of Urban Form	3
<b>Credit Hours</b>		<b>14</b>
<b>Total Credit Hours</b>		<b>14</b>

Second Year		
Spring		Credit Hours
ARCH 6048	Advanced Studio 2	5
ARCH 7030	Media + Modeling 3	3
ARCH 7104	Integrated Building Systems 2	4
ARCH Professional Elective		3
<b>Credit Hours</b>		<b>15</b>
<b>Total Credit Hours</b>		<b>15</b>

Third Year		
Fall		Credit Hours
ARCH 6049	Design + Research Studio 1	6
ARCH 6315	Practice of Architecture I	3

ARCH 6352	Theory of Architecture 2	3
ARCH 7105	Integrated Building Systems 3	4
<b>Credit Hours</b>		<b>16</b>
<b>Total Credit Hours</b>		<b>16</b>

**Third Year**

<b>Spring</b>		<b>Credit Hours</b>
ARCH 6050	Design + Research Studio 2	6
ARCH 6316	Practice of Architecture 2	3
ARCH 7360	Design & Climate Change	3
ARCH Professional Elective		3
<b>Credit Hours</b>		<b>15</b>
<b>Total Credit Hours</b>		<b>15</b>

The maximum requirements for the M.Arch. degree (total of 60 hours with Full Advanced Placement), for a student with a previous degree in architecture (2-year program), are as follows:

**First Year**

<b>Fall</b>		<b>Credit Hours</b>
ARCH 6020	Media + Modeling 2	3
ARCH 6047	Advanced Architecture Studio 1	5
ARCH 7101	Integrated Building Systems 1	3
ARCH 7151	History of Urban Form	3
<b>Credit Hours</b>		<b>14</b>
<b>Total Credit Hours</b>		<b>14</b>

**First Year**

<b>Spring</b>		<b>Credit Hours</b>
ARCH 6048	Advanced Studio 2	5
ARCH 7030	Media + Modeling 3	3
ARCH 7104	Integrated Building Systems 2	4
ARCH 7350	Foundations of Architectural Theory	3
<b>Credit Hours</b>		<b>15</b>
<b>Total Credit Hours</b>		<b>15</b>

**Second Year**

<b>Fall</b>		<b>Credit Hours</b>
ARCH 6049	Design + Research Studio 1	6
ARCH 6352	Theory of Architecture 2	3
ARCH 6315	Practice of Architecture I	3
ARCH 7105	Integrated Building Systems 3	4
<b>Credit Hours</b>		<b>16</b>
<b>Total Credit Hours</b>		<b>16</b>

**Second Year**

<b>Spring</b>		<b>Credit Hours</b>
ARCH 6050	Design + Research Studio 2	6
ARCH 6316	Practice of Architecture 2	3
ARCH 7360	Design & Climate Change	3

ARCH Professional Elective	3
<b>Credit Hours</b>	<b>15</b>
<b>Total Credit Hours</b>	<b>15</b>

Students have an option to pursue two degrees by sharing a select number of credit hours. The Master of Architecture has an agreement with the School of City and Regional Planning for an option for students to earn a MCRP and MArch.

**Master of City and Regional Planning and Master of Architecture**

The curriculum consists of the core requirements for each of the two professional programs and, in addition, a set of dual requirements that focus upon urban design as a common ground linking the theory and practice of the two disciplines. The dual curriculum builds upon five major bodies of material:

- Design studios as a basis for exploring architectural, urban design and development issues utilizing theory, method and professional practice paradigms
- Urban history and design theory as a way of understanding the formal and architectural order of the city
- Economics and development methods as a basis for formulating development projects
- Process and methods as a means of understanding professional practice and of designing policies and strategies that can be implemented in a private market regulated by public bodies
- The performance of design interventions in achieving specified economic, social, and environmental objectives

[Click here for more information about the MCRP/MArch Option](#)