

Bachelor of Science in Facilities Management

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The four-year Bachelor of Science in Facilities Management degree prepares students for a career in the profession of Facility Management. It is a profession that encompasses multiple disciplines to ensure functionality of the built environment by integrating people, place, process and technology. Students who choose this degree program can pursue facility management certification after entering into the profession.

Summary of Requirements

University Requirements

All students are required to complete the General Education (GenEd) requirements. Go to the General Education (<http://bulletin.temple.edu/undergraduate/general-education>) section for more information.

Summer or semester study abroad will satisfy the GenEd Global/World Society requirement.

All Temple students must take a minimum of two writing-intensive courses as part of the major. The specific writing-intensive courses required for this major are ARCH 3097 and ARCH 4296.

Program Requirements

A total of 122 s.h. is required for completion of the Bachelor of Science in Facilities Management.

MATH 1031	Differential and Integral Calculus	4
PHYS 1021	Introduction to General Physics I ¹	4
Freshman Requirements		
ARCH 1011	Visual Literacy for Architects 1	3
ARCH 1001	Introduction to Design and the Environment	3
ARCH 1012	Visual Literacy for Architects 2	3
Sophomore Requirements		
Select one of the following:		4
ARCH 2121	Foundation Architectural Design 1	
ARCH 2123 & ARCH 2153	Facility Management Foundation I and Facility Management Case Study Research I	
ARCH 2141	Architectural History: Ancient through Renaissance	3
ARCH 2151	Architecture, Technology, and the Environment	3
Select one of the following:		4
ARCH 2122	Foundation Architectural Design 2	
ARCH 2124 & ARCH 2154	Facility Management Foundation II and Facility Management Case Study Research II	
ARCH 2142	Architectural History: Renaissance through 20th Century	3
Junior Requirements		
ARCH 3097	Introduction to Facility Management	3
ARCH 3152	Materials and Methods	4
ARCH 3013	Project Planning & Programming	3
ARCH 3354	Sustainability and Architecture	3
Senior Requirements		
ARCH 3012	Computer Aided Facility Management	3
ARCH 4011	Research Methods for Facility Management	3
ARCH 4296	Design, Behavior and Culture	3
ARCH 4099	Capstone Research Seminar for Facility Management	4
ARCH Elective		3
Additional Requirements		

ACCT 2101	Financial Accounting	3
ECON 1102	Microeconomic Principles	3
HRM 1101	Leadership and Organizational Management	3
LGLS 1102	Law of Contracts	3
or LGLS 1112	Law for Business	
RE 3501	Real Estate Fundamentals	3
RE 3502	Real Estate Practice	3
STAT 2103	Statistical Business Analytics	4
MSOM 3101	Operations Management	3

¹ An alternate course may be taken to fulfill this major requirement. Please see Department Chair or Advisor for further information.

Suggested Academic Plan

Please note that this is a **suggested** academic plan. Depending on your situation, your academic plan may look different.

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Requirements for New Students starting in the 2017-2018 Academic Year

Architecture Foundation Studies Courses (Year 1 & 2)

Year 1		Credit Hours
Fall		
ARCH 1011	Visual Literacy for Architects ¹	3
ENG 0802, 0812, or 0902	Analytical Reading and Writing [GW]	4
MATH 1031	Differential and Integral Calculus	4
GenEd Breadth Course		3
Term Credit Hours		14
Spring		
ARCH 1001	Introduction to Design and the Environment	3
ARCH 1012	Visual Literacy for Architects 2 (spring only)	3
IH 0851 or 0951	Intellectual Heritage I: The Good Life [GY]	3
PHYS 1021	Introduction to General Physics I ²	4
GenEd Breadth Course		3
Term Credit Hours		16
Year 2		
Fall		
ARCH 2121	Foundation Architectural Design 1 (fall only) ³	4
ARCH 2141	Architectural History: Ancient through Renaissance (fall only)	3
ARCH 2151	Architecture, Technology, and the Environment	3
IH 0852 or 0952	Intellectual Heritage II: The Common Good [GZ]	3
GenEd Breadth Course		3
Term Credit Hours		16
Spring		
ARCH 2122	Foundation Architectural Design 2 (spring only) ⁴	4
ARCH 2142	Architectural History: Renaissance through 20th Century	3
GenEd Breadth Course		3
Free Elective ⁵		3
Free Elective ⁵		3
Term Credit Hours		16
Total Credit Hours:		62

¹ Although not required, freshman students registered for ARCH 1011 should also take FDPR 1501 and ARCH 1502.

² An alternate course may be available to fulfill this requirement. If PHYS 1021 is not completed, the student will need a second GenEd Science and Technology (GS) course to satisfy the General Education requirement.

- ³ Option to take ARCH 2123 / ARCH 2153 instead of ARCH 2121 for B.S. in Facilities Management.
- ⁴ Option to take ARCH 2124 / ARCH 2154 instead of ARCH 2122 for B.S. in Facilities Management.
- ⁵ Students planning to study abroad should substitute the Free Elective for a required course available only on main campus. For more information, please see your advisor.

Note: The Architecture Foundation is common to all three undergraduate degrees. In the spring of the sophomore year, students declare a major in one of the degrees offered. A place in the B.S. in Facilities Management or the B.S. in Historic Preservation is guaranteed for all students in good standing with the University. Admission to the Bachelor of Science in Architecture is competitive. Typically, students have a cumulative GPA of 3.0 or higher and an excellent portfolio. Completion of minimum entrance requirements does not guarantee admission.

Bachelor of Science in Facilities Management (Year 3 & 4)

Year 3		Credit Hours
Fall		
ARCH 3097	Introduction to Facility Management [WI] (fall only)	3
ARCH 3152	Materials and Methods	4
ACCT 2101	Financial Accounting	3
HRM 1101	Leadership and Organizational Management	3
RE 3501	Real Estate Fundamentals	3
Term Credit Hours		16
Spring		
ARCH 3013	Project Planning Programming	3
ARCH 3354	Sustainability and Architecture	3
ECON 1102	Microeconomic Principles	3
RE 3502	Real Estate Practice	3
GenEd Breadth Course		3
Term Credit Hours		15
Year 4		
Fall		
ARCH 3012	Computer Aided Facility Management (fall only)	3
ARCH 4011	Research Methods for Facility Management (fall only)	3
ARCH 4296	Design, Behavior and Culture [WI] (fall only)	3
STAT 2103	Statistical Business Analytics	4
Select one of the following:		3
LGLS 1102	Law of Contracts	
LGLS 1112	Law for Business	
Term Credit Hours		16
Spring		
ARCH 4099	Capstone Research Seminar for Facility Management (spring only)	4
MSOM 3101	Operations Management	3
Architecture Elective		3
GenEd Breadth Course		3
Term Credit Hours		13
Total Credit Hours:		60
Total Credits for the B.S. in Facilities Management:		122

Rome Option

Students who plan to study abroad are encouraged to meet with an advisor as early as the freshman year. While the grid below suggests appropriate coursework, a semester abroad would require using free electives that ordinarily would be taken in other semesters. It will take careful planning with an advisor to ensure that the degree is completed as efficiently as possible, and that courses normally taken in the spring of junior year on Main campus are completed before the semester abroad. ARCH 3241 counts as an Architecture elective.

ARCH 3241	Seminar Analysis of Urban Structure in Rome	3
Free Elective		3

Free Elective	3
Free Elective	3
Free Elective	3
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Total Credit Hours	15

Japan Option

Students who plan to study abroad are encouraged to meet with an advisor as early as the freshman year. While the grid below suggests appropriate coursework, a semester abroad would require using free electives that ordinarily would be taken in other semesters. It will take careful planning with an advisor to ensure that the degree is completed as efficiently as possible, and that courses normally taken in the spring of junior year on Main campus are completed before the semester abroad.

GenEd courses are offered at the Japan campus and can be substituted where appropriate for Free electives. ARCH 3242 counts as an Architecture elective.

ARCH 3242	Urban Seminar in Tokyo (Undergraduate) (spring only)	3
Free Elective		3
Free Elective		3
Free Elective		3
Free Elective		3
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Total Credit Hours		15