

**Associate of Applied Science in Facility Management (Design Option)**  
**at the Community College of Philadelphia**  
**to the Bachelor of Science in Facility Management**  
**at Temple University, Tyler School of Art**  
**(Effective Fall 2017)**

Community College of Philadelphia Recommended Course			Temple University Equivalent	
<b>First Semester</b>			<b>First Semester</b>	
ADC 101	Introduction to Design and Construction	3	ARCH 1001	Introduction to Design and the Env. <sup>Note 1</sup>
ADC 103	CAD Basics	3	ARCH 3212	Introduction to CAD
ADC 136	Construction Safety & Building	3	ARCH T***	Architecture Elective
ENGL 101	English Composition I	3	ENGL 0802	Analytic Reading & Writing
MATH 162	Precalculus <sup>Note 3</sup>	3	MATH L***	Lower Level Elective <sup>Note 3</sup>
		<b>Total:</b>	<b>15</b>	
<b>Second Semester</b>			<b>Second Semester</b>	
ADC 109	Design Studio I	4	ARCH T***	Architecture Elective <sup>Note 1,2</sup>
ADC 112	Construction Materials & Detailing: Properties	3	ARCH 3152	Materials and Methods <sup>Note 1</sup>
ENGL 102	The Research Paper	3	ENGL L***	English Elective
MNGT 121	Introduction to Business	3	BA T***	Elective
ECON 182	Principles of Economics (Micro)	3	ECON 1102	Micro Economic Principles <sup>Note 1</sup>
		<b>Total:</b>	<b>16</b>	
<b>Third Semester</b>			<b>Third Semester</b>	
ADC 146	Construction Supervision & Business Practices	3	ARCH T***	Architecture Elective
ADC 159	Design Studio II	4	ARCH T***	Architecture Elective <sup>Note 1,2</sup>
ADC 160	Presentation Techniques	3	ARCH T***	Architecture Elective <sup>Note 1,2</sup>
ADC 253	Environmental Systems I	3	ARCH T***	Architecture Elective
	Humanities Elective	3		Dependent on Selection <sup>Note 7</sup>
		<b>Total:</b>	<b>16</b>	
<b>Fourth Semester</b>			<b>Fourth Semester</b>	
ADC 192	Color & Lighting	3	ARCH T***	Architecture Elective
ADC 254	Environmental Systems II	3	ARCH T***	Architecture Elective
RE 101	Real Estate Fundamentals	3	RE 3501	Real Estate Fundamentals <sup>Note 1</sup>
	Management Elective	3		Dependent on Selection <sup>Note 7</sup>
MNGT 141	<b>Recommend:</b> <b>Principles of Management</b> <sup>Note 4</sup>		HRM 1101	Organization and Management
	Science Elective	4		Dependent on Selection <sup>Note 1.5</sup>
	<b>Recommended:</b> <b>PHYS 111: General Physics I</b> <sup>Note 5</sup>			
		<b>Total:</b>	<b>16</b>	
		<b>Degree Total:</b> <sup>Note 6</sup>	<b>63</b>	
ADC 212	<b>Recommended Extra Elective:</b> Construction Materials & Detailing – Properties	<b>3</b>	ARCH 2151	Architecture, Technology, and the Environment <sup>Note 1</sup>

- Course satisfies a major requirement at Temple.
- Combination of CCP's ADC 109: Design Studio I, ADC159: Design Studio II and ADC160: Presentation Techniques will satisfy Temple's Facilities Management program ARCH 1011: Visual Literacy for Architects I and ARCH 1012: Visual Literacy for Architects II, through DARS exception.
- MATH 171: Calculus I meets the Calculus requirement for the BS in Facilities Management at Temple. Students who place into MATH 162: Pre-Calculus II at CCP will be eligible to take MATH 1031: Differential & Integral Equations at Temple. Students who transfer without MATH 162 may need additional semesters to complete the degree.
- The AAS degree requires MNGT141, MNGT 142, or MNGT 262. Students should select MNGT 141: Principles of Management as this course satisfies a requirement for the BS in Facility Management. MNGT 141: Principles of Management will satisfy HRM 1101: Organization and Management.
- The AAS degree at CCP requires a 3 or 4 credit science course. Students should select CCP's PHYS 111: General Physics I to satisfy this requirement. PHYS 111: General Physics transfers to Temple as PHYS 1021: General Physics I and satisfies a major requirement at Temple. Students completing a different course may need additional semesters to complete the degree.
- Five remaining requirements are needed to complete the 45+ GenEd: Mosaic I (GY) or II (GZ), World Society (GG), Race and Diversity (GD), and one course each in two of these three areas: U.S. Society (GU), Human Behavior (GB) or Arts (GA). It is recommended students work with their CCP advisor to select course meeting 45+ GenEd requirements for Humanities elective. Student selecting other courses may need additional semesters to complete the degree.
- Courses that satisfy CCP humanities and social science electives generally transfer to Temple. To see how courses might **transfer**, consult Temple's Transfer Equivalency Tool: <http://admissions.temple.edu/transfer-equivalency-tool>. Courses not included in the transfer tool may transfer.

If the suggested classes are successfully completed and an Associate of Applied Science in Facilities Management (Design Option) is awarded from CCP, the remaining four semesters in the **BS Facilities Management** at Temple University follows:

Remaining requirements at Temple University		
<b>Fifth Semester</b>		<i>Credits</i>
ARCH 2121 OR ARCH 2123/ARCH 2153	Foundation Architectural Design I OR Facility Management Foundation I/ Facility Management Case Study Research I	4
ARCH 2141	Architectural History: Ancient through Early Renaissance	3
ACCT 2101	Financial Accounting	3
MATH 1031	Differential and Integral Calculus (if Math 162 is highest level math completed at CCP) or	4
45+GenEd (I)	See 45+ note below (if Math 171 completed at CCP) <span style="color: red;">Note 1</span>	
ARCH 3097	Introduction to Facility Management (WI)	3
	<b>Semester Total</b>	<b>17</b>
<b>Sixth Semester</b>		
ARCH 2122 OR ARCH 2124/ARCH 2154	Foundation Architectural Design II OR Facility Management Foundation II/ Facility Management Case Study Research II	3-4
ARCH 2142	Architectural History: Late Renaissance through 20 <sup>th</sup> Century	4
ARCH 3013	Project Planning and Programming	3
ARCH 3354	Sustainability and Architecture	3
ARCH 2151 (if not completed prior to matriculation) OR 45+GenEd		3
	<b>Semester Total</b>	<b>16-17</b>
<b>Summer Session</b>		
45+GenEd (I, if not taken above; GenEd II if taken above)	See 45+ note below	3
45+GenEd (III)	See 45+ note below	3
	<b>Semester Total</b>	<b>6</b>
<b>Seventh Semester</b>		
ARCH 4011	Research Methods for Facility Management	3
ARCH 3012	Computer Aided Facility Management	3
ARCH 4296	Design, Behavior and Culture (WI)	3
STAT 2103	Business Statistics	4
LGLS 1102	Law of Contracts	3
	<b>Semester Total</b>	<b>16</b>
<b>Eighth Semester</b>		
ARCH 4099	Capstone Research Seminar for Facility Management	4
MSOM 3101	Operational Management	3
RE 3502	Real Estate Practice	3
45+GenEd (IV)	See 45+ note below	3
45+GenEd (V)	See 45+ note below	3
	<b>Semester Total</b>	<b>16</b>
	<b>Credits completed as part of the AAS in Facility Management</b>	<b>63</b>
	<b>ADC 212 at CCP</b>	<b>3</b>
	<b>Remaining Major Requirements to be completed at Temple</b>	<b>71-72</b>
	<b>Total Credits for BS in Facilities Management Degree: (122 min.)</b>	<b>134-135</b>
Notes:		
1. Students who transfer in MATH 171: Calculus I from CCP will be waived from the MATH 1031: Differential & Integral Equations requirements via DARS exception.		
45+ note: Five remaining requirements are needed to complete the 45+ GenEd:		
I) Mosaic I (GY) or II (GZ),		
II) World Society (GG),		
III) Race and Diversity (GD), and		
IV) One course each in <u>two</u> of these three areas: U.S. Society (GU), Human Behavior (GB) or Arts (GA).		
V) One course each in <u>two</u> of these three areas: U.S. Society (GU), Human Behavior (GB) or Arts (GA).		

Notes:

1. To find the online application:
  - Go to [www.temple.edu/undergrad](http://www.temple.edu/undergrad)
  - Click on “Applying” on the gray bar across the top
  - Click on “Transfer Students” on the left hand side - This will take you directly to an online application
2. All inquiries about the undergraduate program and application are handled through the Office of Undergraduate Admissions. If you have specific questions about your application or the admission process, please call 215-204-7200.
3. All inquiries specific to the Facility Management program and requirements should be directed to the Tyler School of Art, 215-777-9090, [tylerart@temple.edu](mailto:tylerart@temple.edu).