

# Thomas Jefferson University

## 5-Year BACHELOR OF ARCHITECTURE

2021-2022

Name \_\_\_\_\_

ID# \_\_\_\_\_

**LEVEL I (FIRST YEAR) – 33-34 credits**

(Prerequisite) Cr Sem. Grade TR Equiv.

**Hallmarks Core Courses – 19-20 credits**

FYS-101	Pathways Seminar	1	<input type="checkbox"/>		
WRIT-101/101G	Writing Seminar I: Written Communication	3	<input type="checkbox"/>		
AMST-114	Topics in American Studies	3	<input type="checkbox"/>		
SCI-1( )	Science I: SCI-108 or SCI-110 (Fall)	3	<input type="checkbox"/>		
PHYC-101	Science II: General Physics (Spring) <span style="float: right;"><i>(Quantitative Reasoning I)</i></span>	3	<input type="checkbox"/>		
MATH-1( )	Quantitative Reasoning I (select one 2-course option below)	3-4	<input type="checkbox"/>		
( )	Quantitative Reasoning II (select below) Or Free Elective	3	<input type="checkbox"/>		

Students must receive credit for either "Applied Calculus" or "Calculus I". If a student places into, and passes, "Applied Calculus" or "Calculus I", the student will have an additional Free Elective.

MATH-102 Pre-Calculus (3 cr)
MATH-103 Applied Calculus (3 cr)
MATH-103 Applied Calculus (3 cr.)
( ) Free Elective (3 cr.)
MATH-111 Calculus I (4 cr.)
( ) Free Elective (3 cr.)

**Major Courses – 14 credits**

! ARFD-101	Design 1: Interdisc Foundation Studies (Fall)	4	<input type="checkbox"/>		
ARFD-103	Visualization 1: Drawing	3	<input type="checkbox"/>		
! ARCH-102	Design 2: Arch. Foundation Studies (Spring) <span style="float: right;"><i>(ARFD-101*)</i></span>	4	<input type="checkbox"/>		
ARFD-108	Vis 2: Technics and Graphic Representation for Architecture <span style="float: right;"><i>(ARFD-103 or DRAW-101)</i></span>	3	<input type="checkbox"/>		

(Students may substitute ARFD-109)

**LEVEL II (SECOND YEAR) – 32-33 credits**

(Prerequisite) Cr Sem. Grade TR Equiv.

**Hallmarks Core Courses – 6 credits**

ETHC-2( )	Ethics (Fall or Spring) <span style="float: right;"><i>(WRIT-101, AMST-114)</i></span>	3	<input type="checkbox"/>		
WRIT-201/202	Writing Seminar II: Multi-media Comm. <span style="float: right;"><i>(WRIT-1XX)</i></span> <small>WRIT 202 is for transfer students only (4 cr)</small>	3-4	<input type="checkbox"/>		

**Major Courses – 26 credits**

<b>Fall</b>	! ARCH-213	Design 3: Arch. Foundation Studies <span style="float: right;"><i>(ARCH-102*)</i></span>	4	<input type="checkbox"/>		
	ARDS-210	Technology 1: Materials & Methods <span style="float: right;"><i>(ARCH-102*)</i></span>	3	<input type="checkbox"/>		
	AHST-205	History 1: Blt Env, Anc/Medieval <span style="float: right;"><i>(WRIT-101/101G)</i></span>	3	<input type="checkbox"/>		
	ARDS-208	Vis 3: Digital Modeling for Architecture (Fall) <span style="float: right;"><i>(ARCH-102* or INTD-102*)</i></span> <small>(Students may substitute ARDS-209)</small>	3	<input type="checkbox"/>		
<b>Spring</b>	! ARCH-214	Design 4: Arch. Foundation Studies <span style="float: right;"><i>(ARCH-213*)</i></span>	4	<input type="checkbox"/>		
	ARCH-212	Technology 2: Passive Sys. Bldg. Enclos. <span style="float: right;"><i>(ARDS-210)</i></span>	3	<input type="checkbox"/>		
	AHST-206	History 2: Renaissance/Baroque <span style="float: right;"><i>(AHST-205)</i></span>	3	<input type="checkbox"/>		
	ARCH-303	Structures 1 <span style="float: right;"><i>(MATH-103 or 111, PHYC-101)</i></span>	3	<input type="checkbox"/>		

**LEVEL III (THIRD YEAR) - 36 credits**

(Prerequisite) Cr Sem. Grade TR Equiv.

**Hallmarks Core Courses – 6 credits**

ADIV-2( )	American Diversity (Fall or Spring) <span style="float: right;"><i>(WRIT-101, AMST-114)</i></span>	3	<input type="checkbox"/>		
@ GDIV-2( )	Global Diversity <span style="float: right;"><i>(WRIT-101/101G, AMST-114)</i></span> <small>Includes World Languages at any level</small>	3	<input type="checkbox"/>		

**Major Courses – 30 credits**

<b>Fall</b>	! ARCH-311	Design 5 for Architecture <span style="float: right;"><i>(5-yr BArch major: ARCH-214*, ARCH-212)</i></span>	6	<input type="checkbox"/>		
	ARCH-313	Technology 3: Dynamic Env. Systems <span style="float: right;"><i>(ARCH-212)</i></span>	3	<input type="checkbox"/>		
	ARCH-304	Structures 2 <span style="float: right;"><i>(ARCH-303)</i></span>	3	<input type="checkbox"/>		
	AHST-305	History 3: Early Modern - 1750-1940 <span style="float: right;"><i>(AHST-206)</i></span>	3	<input type="checkbox"/>		
<b>Spring</b>	! ARCH-312	Design 6 for Architecture <span style="float: right;"><i>(5-yr BArch major: ARCH-214*, AHST-212)</i></span>	6	<input type="checkbox"/>		
	ARCH-308	Vis 4: Advanced Modeling <span style="float: right;"><i>(ARDS-208 or ARDS-209)</i></span>	3	<input type="checkbox"/>		
	AHST-306	History 4: Mod/Contemporary <span style="float: right;"><i>(AHST-305)</i></span>	3	<input type="checkbox"/>		
	ARCH-314	Technology 4: Adv. Bldg. Analysis <span style="float: right;"><i>(ARCH-304, ARCH-313)</i></span>	3	<input type="checkbox"/>		

**LEVEL IV (FOURTH YEAR) - 33 credits**

(Prerequisite) Cr Sem. Grade TR Equiv.

**Hallmarks Core Courses - 9 credits**

CGIS-300	Contemporary Global Issues (Fall or Spring)	(WRIT-2xx, GDIV-2xx or GCIT-2xx)	3	<input type="checkbox"/>		
ISEM-3( )	Integrative Seminar (Fall or Spring)	(WRIT-2xx, GDIV-2xx or GCIT-2xx)	3	<input type="checkbox"/>		
@ GCIT-2( )	Global Citizenship Includes World Languages at any level	(WRIT-101/101G, AMST-114)	3	<input type="checkbox"/>		

**Major Courses - 18 credits**

^ ( )	Nexus Design Exprience (Fall or Spring)	(ARCH-311*, ARCH-312*) (ARCH-401 is primary option)	6	<input type="checkbox"/>		
! ARCH-412	Design 8 for Architecture (Fall or Spring)	(ARCH-314; ARDS-208/209, ARCH-311*, ARCH-312*; co-requisite ARCH-416)	6	<input type="checkbox"/>		
ARCH-416	Technology 5: Doc. and Det. (Fall or Spring)	(ARCH-308; co-req. ARCH-412)	3	<input type="checkbox"/>		
<b>Theory Seminar:</b> ( )	See list of approved offerings each semester (Fall or Spring)	(Prerequisite varies)	3	<input type="checkbox"/>		

**Free Electives - 6 credits**

			3	<input type="checkbox"/>		
			3	<input type="checkbox"/>		

**LEVEL V (FIFTH YEAR) - 30 credits**

(Prerequisite) Cr Sem. Grade TR Equiv.

**Hallmarks Core Courses - 3 Credits**

PHIL-499	Philosophies of the Good Life <small>(CGIS-300, ISEM-3xx, ETHC-2xx, ADIV-2xx, GCIT-2xx, ISEM-3XX, MATH-1xx, Scientific Understanding)</small>		3	<input type="checkbox"/>		
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**Major Courses - 15 credits**

<b>Fall</b> %	ARCH-507	Design 9 for Architecture (Fall)	(ARCH-412*; Theory Seminar)	6	<input type="checkbox"/>	
	ARCH-503	Professional Mgmt. (Fall or Spring)	(ARCH-311*, ARCH-312*, LARC-400*)	3	<input type="checkbox"/>	
<b>Spring</b> #	ARCH-508	Design 10 for Architecture (Spring)	(ARCH-507*)	6	<input type="checkbox"/>	

**Free Electives - 12 credits**

			3	<input type="checkbox"/>		
			3	<input type="checkbox"/>		
			3	<input type="checkbox"/>		
			3	<input type="checkbox"/>		

**TOTAL CREDITS: 164-166 credits**

- \* Minimum grade of C (2.00) required in certain prerequisites
- ! A grade of "C" or better is required to advance from one design studio into the next, Design 1 through Design 10.
- ^ Must be an approved study abroad, interdisciplinary, or design-build studio or a studio course from another Design program.
- @ Credits for this course may be earned through the Study Abroad (STUAB-300).
- % All courses that make up Nexus Design Experience must be completed with a grade of "C" or better to advance to Design 9.
- # With permission of the program director: ARCH-508 may be taken before ARCH-507 with successful completion of ARCH-412, ARCH-416, and Theory Seminar.

<b>Fundamentals Courses:</b> (Fundamental "099" courses do not count toward graduation requirements. However, WRIT-100 can be used toward graduation credits....as a free elective.)						
MATH-099	Fundamentals of College Mathematics	(must earn C or better)	3	<input type="checkbox"/>		

**Surplus credits not used toward degree requirements**

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Please note:  
 Thomas Jefferson has a residency requirement of 60 credits for Day Division students. Students must take a minimum of 60 credits - 12 credits must be within the major core; 9 credits must be in Hallmark courses in order to be eligible for a B.S. degree.

**COURSE STATUS:**  = course to take next semester     = course currently being taken     = course completed