

Architecture, Associate in Applied Science (2023-24 Catalog)

Developmental Education Courses (if required)						
	ACLS050	Introduction to Academic Literacy				
	ENGL027	Writing Skills Workshop				
	MATH020	Pre-Algebra				
	MATH022	Elementary Algebra				
	MATH026	Intermediate Algebra				

Placement in English and/or Mathematics must first be determined by <u>official</u> transcripts and/or placement testing. Developmental education courses are only taken if needed based on a student's placement; these courses would be in addition to the courses outlined below. Developmental education courses may extend the timeline to degree completion.

Transferring credits into NCC: Official transcripts are required; awarded credit will appear in Workday's Academic Progress.

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	complete	Course #	Course Title	Credits	Pre-requisites / Co-requisites / Notes	اِ ا
		COLS101	College Success	1	Exempt: COLS150 or 12+ transfer credits & 2.0 GPA	/
1)		ARCH101	Architectural Graphics I	3	CO: ARCH110	I
(Sem		ARCH110	Architecture Design Studio I	3	CO: ARCH101	1,
(Se		ARCH100	Architectural Hist I- Antiquity to 1870	3		1
		ENGL101	English I	3	PRE: English Placement Policy	۱ ٰ
Fall		MATH140*	College Algebra	3	PRE: MATH026 or MATH Placement Policy	
			Total Semester Credits:	16] /
2)		ARCH121	Architectural Graphics II	3	PRE: ARCH101 and ARCH110 w/C or better	1 ,
		ARCH150	Architecture Design Studio II	3	PRE: ARCH101 and ARCH110 w/C or better	1 (
(Sem		ARCH155	Architectural Hist II – 1870 to Present	3		l i
) ရွ		ENGL151	English II (L, R, or T)	3	PRE: ENGL101	
Spring		MATH145*	Trigonometry	3	PRE: MATH140 w/C or better or Math Placement	1
S			Total Semester Credits:	15		1 '
		ARCH204	Design & Analysis of Structural Form	3	PRE: MATH145) (
3)		ARCH210	Architecture Design Studio III	5	PRE: ARCH121, ARCH150, ARCH155 w/C or better	(
(Sem		ARCH214	Architectural Materials & Construction Methods I	3	PRE: ARCH121 w/C or better	
(S		ARCH265	Digital Production Drawing	3	PRE: ARCH101 w/C or better	Ι.
Fall		CMTH102	Introduction to Communication	3		1 '
			Total Semester Credits:	17		
n 4		ARCH250	Architecture Design Studio IV	5	PRE: ARCH210 w/C or better	9
(Sem		ARCH254	Architectural Materials & Construction Methods II	3	PRE: ARCH214 w/C or better	١,
) g		ARCH215	Advanced Digital Analysis	3	PRE: ARCH150 w/C or better	
Spring			General Education Elective (SIT or SSHB)	3		
Sp			Total Semester Credits:	14		
Total Degree Credits 62						

Program Notes:

ARCH courses are sequential and occur in the semester listed.

*If a student places beyond MATH140 and 145 – MATH180 Calculus I and MATH181 Calculus II should be taken for transfer. Higher math will require a manual substituion in WD. *If place into MATH145, may take MATH145 and a higher math.*

ARCH200 Professional Internship (3 credits) – 225 hours of work in the professional environment - students secure internship and received 3 credits

Completion of both **ARCH210** and **ARCH250** satisfies the Writing Intensive (WI) requirement for this program.

For the General Education Elective, students must select one course from the list of Societies and Institutions over Time (SIT) or Scientific Study of Human Behavior (SSHB).

How to search for general education electives:

In Workday's *Academics*- click *Find Course Sections & Register*, then use the corresponding **Course Tag** filter to see the available options.

Scientific Study of Human Behavior = SSHB Socitieties and Institutions Over Time = SIT

	General Education Requirements				
I			Diversity (ENGL151L or SSHB/SIT elective)		
ſ		ARCH210/250	Writing Intensive		

*It is the student's responsibility to be knowledgeable of NCC graduation requirements and, if applicable, to verify transfer requirements with the 4-year institution. Courses listed on the program map are based upon the assumption that prerequisites and courses taken in previous semesters will be successfully completed.