

### 10-614-4 ARCHITECTURAL COMMERCIAL DESIGN 31-614-3 DRAFTING TECHNICIAN 2021-22 PROGRAM CURRICULUM CHECKLIST NORTHWOOD TECHNICAL COLLEGE



ASHLAND\*\*, NEW RICHMOND\*, RICE LAKE\*, SUPERIOR\*\*
\*Combination of On Site and/or Online Live instruction
\*\*Available through Online Live instruction

Name/ID Date

CATALOG NUMBER	COURSE TITLE	HOURS/ WEEK	CREDITS	DRAFTING TECHNICIAN (Financial Aid Eligible)	ARCHITECTURAL COMMERCIAL DESIGN (Financial Aid Eligible)	DATE COM- PLETED	TRANSFER OR GRADE
	FIRST TERM						
10614170	Architectural Materials and Methods 1	4 hours per week	3 credits	Drafting Technician	Architectural Commercial Design		
10614172	Architectural Drafting and Design 1 Corequisite: 10614170 Architectural Materials and Methods 1 and 10614176 Architectural Technology 1	8 hours per week	4 credits	Drafting Technician	Architectural Commercial Design		
10614176	Architectural Technology 1	6 hours per week	3 credits	Drafting Technician	Architectural Commercial Design		
10801196	Oral/Interpersonal Communication	3 hours per week	3 credits	Drafting Technician	Architectural Commercial Design		
	FIRST TERM TOTAL	21 hours per week		13 Credits Drafting Technician	13 Credits Architectural Commercial Design		
	SECOND TERM						_
10614173	Architectural Drafting and Design 2 Prerequisite: 10614172 Architectural Drafting and Design 1 and 10614176 Architectural Technology 1	8 hours per week	4 credits	Drafting Technician	Architectural Commercial Design		
10614179	Mechanical Systems Prerequisite: 10614172 Architectural Drafting and Design 1 and 10614176 Architectural Technology 1	5 hours per week	3 credits	Drafting Technician	Architectural Commercial Design		
10614177	Architectural Technology 2 Prerequisite: 10614170 Architectural Materials and Methods 1	4 hours per week	2 credits	Drafting Technician	Architectural Commercial Design		
10801136	English Composition 1	3 hours per week	3 credits		Architectural Commercial Design		
10804118	Intermediate Algebra with Applications Prerequisite: 10834109 Pre-Algebra, any associate degree or college parallel level WTCS mathematics course, or additional measures may be considered as determined by the counselor.	4 hours per week	4 credits	Drafting Technician	Architectural Commercial Design		
	SECOND TERM TOTAL	24 hours per week		13 Credits Drafting Technician	16 Credits Architectural Commercial Design		



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	THIRD TERM						
10614174	Architectural Drafting and Design 3 Prerequisite: 10614173 Architectural Drafting and Design 2 and Corequisite: 10614171 Architectural Materials and Methods 2	10 hours per week	5 credits		Architectural Commercial Design		
10614171	Architectural Materials and Methods 2 Prerequisite: 10614170 Architectural Materials and Methods 1	4 hours per week	3 credits		Architectural Commercial Design		
10614129	Building Estimating Prerequisite: 10614170 Architectural Materials and Methods 1	4 hours per week	3 credits		Architectural Commercial Design		
10804196	Trigonometry with Applications Prerequisite: 10804118 Intermediate Algebra with Applications	3 hours per week	3 credits		Architectural Commercial Design		
10809122 OR 10809166 OR 10809172 OR 10809195 OR 10809196	Introduction to American Government OR Introduction to Ethics: Theory and Application OR Introduction to Diversity Studies OR Economics OR Introduction to Sociology	3 hours per week	3 credits		Architectural Commercial Design		
	THIRD TERM TOTAL	24 hours per week			17 Credits Architectural Commercial Design		



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	FOURTH TERM						
10614175	Architectural Drafting and Design 4 Prerequisite: 10614174 Architectural Drafting and Design 3	15 hours per week	5 credits		Architectural Commercial Design		
10614178	Architectural Technology 3 Prerequisite: 10614177 Architectural Technology 2	4 hours per week	3 credits		Architectural Commercial Design		
OR	OR	OR					
10614115	Architectural Internship Prerequisites: Appropriate technical studies courses and a minimum of one year successful associate degree program compentencies and/or instructor approval	12 hours per week					
10614165	Site Design Prerequisite: 10614176 Architectural Technology 1	4 hours per week	3 credits		Architectural Commercial Design		
10614180	Structural Analysis and Design Prerequisite: 10804196 Trigonometry with Applications	4 hours per week	3 credits		Architectural Commercial Design		
10809198 <b>OR</b> 10809188	Introduction to Psychology  OR  Developmental Psychology	3 hours per week	3 credits		Architectural Commercial Design		
	FOURTH TERM TOTAL	30-38 hours per week			17 Credits Architectural Commercial Design		
	PROGRAM REQUIREMENTS			26 Credits Drafting Technician	63 Credits Architectural Commercial Design		



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Please be advised that low enrollment class sections may be cancelled. You will be contacted by Student Services with information on other class sections available in alternate formats.

#### NORTHWOOD TECH GENERAL STUDIES COURSE OPTIONS FOR NORTHWOOD TECH ASSOCIATE DEGREE PROGRAMS

Co-enrollment in 99-831-900 Writing Essentials may be recommended in addition to English Composition 1.

Specific General Studies courses are scheduled as requirements for this program. If you have completed General Studies coursework at another Wisconsin technical college, please refer to the Acceptable Transfer Course document at the following link (find your program) to see if your previous coursework will transfer <a href="https://www.NorthwoodTech.edu/academic-programs/degree-programs-and-certificates/general-studies-courses/courses/courses/">https://www.NorthwoodTech.edu/academic-programs/degree-programs-and-certificates/general-studies-courses/courses/</a>
If you have completed General Studies coursework at Northwood Tech in a prior term, the same options will apply for your program requirements.

GRADUATION REQUIREMENTS: Although your academic advisor can provide guidance, you are ultimately responsible for selecting courses that meet a program's graduation requirements. If you do not take courses in the recommended sequence above, it may delay your completion of graduation requirements. A program plan grade point of 2.0 in a 4.0 grade system is required to graduate.

EARN CREDIT FOR WHAT YOU ALREADY KNOW: Visit https://www.NorthwoodTech.edu/admissions/preparing-for-college/credit-for-prior-learning for more information