

**10-614-4 ARCHITECTURAL COMMERCIAL DESIGN  
31-614-3 DRAFTING TECHNICIAN  
2024-25 REQUIRED COURSES  
NORTHWOOD TECHNICAL COLLEGE  
ASHLAND, NEW RICHMOND, RICE LAKE, SUPERIOR  
Available through Online Live instruction**



Name/ID \_\_\_\_\_

Date \_\_\_\_\_

CATALOG NUMBER	COURSE TITLE	HOURS PER WEEK	CREDITS	DRAFTING TECHNICIAN (Financial Aid Eligible)	ARCHITECTURAL COMMERCIAL DESIGN (Financial Aid Eligible)	DATE COMPLETED	TRANSFER OR GRADE
<b>FIRST TERM - Fall 2024</b>							
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		
	<b>FIRST TERM TOTAL</b>	21 hours per week		13 Credits Drafting Technician	13 Credits Architectural Commercial Design		
<b>SECOND TERM - Spring 2025</b>							
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		
	<b>SECOND TERM TOTAL</b>	24 hours per week		13 Credits Drafting Technician	16 Credits Architectural Commercial Design		

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<b>THIRD TERM - Fall 2025</b>							
10614174	Architectural Drafting and Design 3 PREREQUISITES: 10614173 Architectural Drafting and Design 2 and 10614177 Architectural Technology 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		
	<b>THIRD TERM TOTAL</b>	24 hours per week			17 Credits Architectural Commercial Design		

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<b>FOURTH TERM - Spring 2026</b>							
10614175	Architectural Drafting and Design 4  Prerequisite: 10614174 Architectural Drafting and Design 3	15 hours per week	5 credits		Architectural Commercial Design		
10614178  <b>OR</b> 10614115	Architectural Technology 3  Prerequisite: 10614177 Architectural Technology 2  <b>OR</b> Architectural Internship  Prerequisites: Appropriate technical studies courses and a minimum of one year successful associate degree program competencies and/or instructor approval	4 hours per week  <b>OR</b> 12 hours per week	3 credits		Architectural Commercial Design		
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  <b>OR</b> Developmental Psychology	3 hours per week	3 credits		Architectural Commercial Design		
	<b>FOURTH TERM TOTAL</b>	30-38 hours per week			17 Credits Architectural Commercial Design		
	<b>TOTAL CREDITS</b>			26 Credits Drafting Technician	63 Credits Architectural Commercial Design		

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

NORTHWOOD TECH GENERAL EDUCATION COURSE OPTIONS FOR NORTHWOOD TECH ASSOCIATE DEGREE PROGRAMS

Co-enrollment in 99831900 Writing Essentials may be recommended in addition to English Composition 1.

Specific General Education courses are scheduled as requirements for this program. If you have completed General Education 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

[Acceptable Transfer Courses](#)

If you have completed General Education coursework at Northwood Tech in a prior term, the same options will apply for your program requirements. Pending Dean approval, technical diploma coursework (i.e. catalog number beginning with 30, 31, or 32) may also be allowed to meet General Education requirements. NOTE: Technical diploma level coursework may not transfer to a baccalaureate program.^

*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 Credit for Prior Learning for more information](#)

If you have difficulty accessing this content or notice any accessibility problems, please contact the Northwood Tech Curriculum Office at [curriculum.office@NorthwoodTech.edu](mailto:curriculum.office@NorthwoodTech.edu) or 715.752.8128. You will receive a response within 5 business days.

^If considering transferring into a baccalaureate program, please work with the Transfer Coordinator at the college you are interested in transferring to verify status, including if technical diploma level coursework will transfer and if it will transfer, how the credits will be brought in to your future degree.