



### 2024-25 REQUIRED COURSES NORTHWOOD TECHNICAL COLLEGE RICE LAKE

ame/ID	Date

CATALOG NUMBER	COURSE TITLE	HOURS PER WEEK	CREDITS	CONSTRUCTION ESSENTIALS TECHNICAL DIPLOMA	ARCHITECTURAL WOODWORKING & CABINETMAKING TECHNICAL DIPLOMA (Financial Aid Eligible)	CONSTRUCTION AND CABINETMAKING TECHNICAL DIPLOMA (Financial Aid Eligible)
	FIRST TERM - Fall 2024					
	16 weeks					
32410339	Print Reading for Building Construction	4 hours per week	2 credits	Construction Essentials	Architectural Woodworking & Cabinetmaking	Construction and Cabinetmaking
32804325	Applied Technical Math 1	6 hours per week	3 credits	Construction Essentials	Architectural Woodworking & Cabinetmaking	Construction and Cabinetmaking
32801361	Applied Communications Please Note: Architectural Woodworking & Cabinetmaking students should enroll in this course in the second term.	4 hours per week	2 credits			Construction and Cabinetmaking
32410320	CNC Machine Operation Prerequisite: 32804325 Applied Technical Math 1 Please Note: Construction and Cabinetmaking students should enroll in this course in the third term.	4 hours per week	2 credits		Architectural Woodworking & Cabinetmaking	
	First 8 weeks					
32410300	Cabinet and Furniture Making 1	20 hours per week	5 credits		Architectural Woodworking & Cabinetmaking	Construction and Cabinetmaking
	Second 8 weeks					
32410302	Cabinet and Furniture Making 2 Corequisite: 32410300 Cabinet and Furniture Making 1	20 hours per week	5 credits		Architectural Woodworking & Cabinetmaking	Construction and Cabinetmaking
	FIRST TERM TOTAL	34 hours per week		5 Credits Construction Essentials	17 Credits Architectural Woodworking & Cabinetmaking	17 Credits Construction and Cabinetmaking





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	SECOND TERM - Spring 2025					
	16 weeks					
32410332	Drafting for Carpentry 1 Prerequisite: 32410339 Print Reading for Building Construction	10 hours per week	5 credits			Construction and Cabinetmaking
32801362	Advanced Communication Skills Prerequisite: 32801361 Applied Communications	4 hours per week	2 credits			Construction and Cabinetmaking
32804335	Advanced Technical Math Prerequisite: 32804325 Applied Technical Math 1	6 hours per week	3 credits			Construction and Cabinetmaking
	First 8 weeks					
32410303	Construction Framing 1 Corequisites: 32410339 Print Reading for Building Construction and 32804325 Applied Technical Math 1	16 hours per week	4 credits	Construction Essentials		Construction and Cabinetmaking
	Second 8 weeks					
32410353	Construction Framing 2 Prerequisites: 32410339 Print Reading for Building Construction and 32804325 Applied Technical Math 1 and Corequisite: 32410303 Construction Framing 1	16 hours per week	4 credits			Construction and Cabinetmaking
	SECOND TERM TOTAL	36 hours per week		4 Credits Construction Essentials		18 Credits Construction and Cabinetmaking





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	THIRD TERM - Fall 2025					
	16 weeks					
32410304	Advanced Construction Framing (WBL) Prerequisite 32410315 Construction Framing 2	16 hours per week	4 credits			Construction and Cabinetmaking
32410320	CNC Machine Operation Prerequisite: 32804325 Applied Technical Math 1 Please Note: Architectural Woodworking & Cabinetmaking Students completed this course First Term.	4 hours per week	2 credits			Construction and Cabinetmaking
32410326	Site Surveying Prerequisite: 32410339 Print Reading for Building Construction and 32804325 Applied Technical Math 1	2 hours per week	1 credit			Construction and Cabinetmaking
32410333	Drafting for Carpentry 2 Prerequisite: 32410332 Drafting for Carpentry 1	10 hours per week	5 credits			Construction and Cabinetmaking
	THIRD TERM TOTAL	32 hours per week	12 credits			12 Credits Construction and Cabinetmaking





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	FOURTH TERM - Spring 2026					
	16 weeks					
32410329	Building Materials Estimating Prerequisite: 32410333 Drafting for Carpentry 2 and 32804325 Applied Technical Math 1	6 hours per week	3 credits			Construction and Cabinetmaking
32809380	Applied Interpersonal Skills	4 hours per week	2 credits			Construction and Cabinetmaking
32801361	Applied Communications Please Note: Construction and Cabinetmaking Students completed this course First Term.	4 hours per week	2 credits		Architectural Woodworking & Cabinetmaking	
	First 8 weeks					
32410334	Production Cabinetmaking Prerequisite: 32410302 Cabinet and Furniture Making 2	20 hours per week	5 credits		Architectural Woodworking & Cabinetmaking	Construction and Cabinetmaking
	Second 8 weeks					
32410335	Interior Finish Prerequisite: 32410302 Cabinet and Furniture Making 2 and Corequisite: 32410334 Production Cabinetmaking	20 hours per week	5 credits		Architectural Woodworking & Cabinetmaking	Construction and Cabinetmaking
	FOURTH TERM TOTAL	30 hours per week			12 Credits Architectural Woodworking & Cabinetmaking	15 Credits Construction and Cabinetmaking
	TOTAL CREDITS			9 Credits Construction Essentials	29 Credits Architectural Woodworking & Cabinetmaking	62 Credits Construction and Cabinetmaking

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.

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 GPA 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

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or 715.752.8128. You will receive a response within 5 business days.