

Semester 1 of 1					
Unit Number: Title and Duration	Purpose	Priority Grade-Level Standards	Content Goals	Learner Outcomes	Resources and Materials
Unit 1: Shop Safety 4 Weeks	Learn proper safety techniques within the workplace/jobsite.	AC03 Comply with regulations and applicable codes to establish and manage a legal and safe workplace/jobsite.	Students will KNOW: <ul style="list-style-type: none"> • Proper safety protocols within the workplace/ jobsite environment. 	Students will be able to DO: <ul style="list-style-type: none"> • Use materials safely. 	NCCER CENGAGE: <i>Learning Core Curriculum Introductory Craft Skills Fifth Edition.</i> Module 1
Unit 2: Measuring 2 Weeks	Understand basic measuring using a tape measure.	AC01 Use vocabulary, symbols, and formulas commonly used in design and construction. AC06 Read, interpret, and use technical drawings, documents, and specifications to plan a project.	Students will KNOW: <ul style="list-style-type: none"> • Basic construction math as it applies to reading a tape measure. 	Students will be able to DO: <ul style="list-style-type: none"> • Match vocabulary and visual cues to workplace/jobsite situations. • Use proper measurements to determine layout. 	NCCER CENGAGE: <i>Learning Core Curriculum Introductory Craft Skills Fifth Edition.</i> Module 2
Unit 3: Hand Tools 3 Weeks	Understand the proper identification and safe use of hand tools within the shop.	AC01 Use vocabulary, symbols, and formulas commonly used in design and construction. AC03 Comply with regulations and applicable codes to establish and manage	Students will KNOW: <ul style="list-style-type: none"> • Proper tool identification as it applies to workplace vocabulary. • Proper tool use as it applies to wood shop safety. 	Students will be able to DO: <ul style="list-style-type: none"> • Match vocabulary and visual cues to workplace/jobsite situations. • Use materials safely. 	NCCER CENGAGE: <i>Learning Core Curriculum Introductory Craft Skills Fifth Edition.</i> Module 3

		a legal and safe workplace/jobsite.			
Unit 4: Power Tools 4 Weeks	Understand the proper identification and safe use of power tools within the shop.	AC01 Use vocabulary, symbols, and formulas commonly used in design and construction. AC03 Comply with regulations and applicable codes to establish and manage a legal and safe workplace/jobsite.	Students will KNOW: <ul style="list-style-type: none"> • Proper tool identification as it applies to workplace vocabulary. • Proper tool use as it applies to wood shop safety. 	Students will be able to DO: <ul style="list-style-type: none"> • Match vocabulary and visual cues to workplace/jobsite situations. • Use power tools safely. 	NCCER CENGAGE: <i>Learning Core Curriculum Introductory Craft Skills Fifth Edition.</i> Module 4
Unit 5: Woods Project #1 (Toolbox) 5 Weeks	Use knowledge of measuring and tool use, to construct a project.	AC02 Use architecture and construction skills to create and manage a project.	Students will KNOW: <ul style="list-style-type: none"> • How to read technical drawings to construct a project. • How to use proper measurements when cutting materials for the construction of a project. 	Students will be able to DO: <ul style="list-style-type: none"> • Manage the schedule of a project/job. • Use proper measurements to determine layout. 	NCCER CENGAGE: <i>Learning Core Curriculum Introductory Craft Skills Fifth Edition.</i> Module 5 Module 9
End of Semester 1					