

Woodworking Assessment Plan Rev. 9/16/2018

Woodworking	16-17	17-18	18-19	19-20	20-21	21-22
WOODB1 - Introduction to Woodworking						
• 1. Upon successful completion of the course, the student will demonstrate knowledge of the concepts and skills related to health and safety in the workplace.			P			
• 2. Upon successful completion of the course, the student will demonstrate the ability to develop and interpret a basic plan and manufacture a project based on specifications.			P			
WOODB2 - Furniture and Cabinetmaking						
• Upon completion the student will be able to:SLO1:Measurement/Math Applications Students will have opportunities to demonstrate and apply measurement systems in the planning and layout processes used in the woodworking industry vis-à-vis skills based exercises which culminate in a project of the Instructor's choosing. They will demonstrate content proficiency by: consistently being able to utilize various precision measuring instruments to measure to the nearest 1/64-inch and by completing the required project with a grade of 'C' or better as evaluated by the Rubric provided by the Professor		C				
• Upon completion the student will be able to:SLO2:Hand Tools Students will have opportunities to demonstrate safe and appropriate use of hand tools common to the woodworking industry with specific emphasis and focus on those hand tools relevant to their required skills based project. They will demonstrate content proficiency by: completing the required project with a grade of 'C' or better as evaluated by the Rubric provided by the Professor.			P			
• Upon completion the student will be able to:SLO3:Portable Power Tools Students will have opportunities to demonstrate the safe and appropriate use of portable electric power tools common to the woodworking industry with specific emphasis and focus on those portable electric power tools relevant to their required skills based project. They will demonstrate content proficiency by: completing the required project with a grade of 'C' or better as evaluated by the Rubric provided by the Professor				P		
• Upon completion the student will be able to:SLO4:Safety Students will have opportunities to demonstrate the value and necessity of practicing occupational safety in the woodworking industry. They will demonstrate content proficiency by: completing the required Student Safety Portfolio, actively participating in each and every "hands on" safety demonstration as provided by the Professor as-well-as consciously and actively practicing safe work habits at all times while in the Woodworking Laboratory. Students safety work habits will be evaluated daily by the Professor by utilizing the Daily Work Performance Evaluation instrument		C				
• Upon completion the student will be able to:SLO5:Career Preparation and Planning Students will have opportunities to demonstrate career preparation and how it applies across all standards for students planning to successfully enter and advance in the woodworking industry. They will demonstrate content proficiency by: actively reading all related and relevant written materials provided by the Professor as well as actively demonstrating in the classroom and laboratory those behaviors and characteristics which are sought after by employers in Industry. Students will be evaluated in this area daily by the Professor by utilizing a Daily Work Performance Evaluation instrument			P			
• Upon completion the student will be able to:SLO6:Planning and Layout Processes Students will have opportunities to demonstrate the planning and layout processes used in woodworking technology vis-à-vis skills based exercises which culminate in a project of the Instructor's choosing. They will demonstrate content proficiency by: by completing the required project with a grade of 'C' or better as evaluated by the Rubric provided by the Professor.				P		
• Upon completion the student will be able to:SLO7:Materials Processing Students will have opportunities to demonstrate the ways in which tools and machines are used to process wood and wood product materials vis-à-vis skills based exercises which culminate in a project of the Instructor's choosing. They will demonstrate content proficiency by: completing the required project with a grade of 'C' or better as evaluated by the Rubric provided by the Professor		C				
• Upon completion the student will be able to:SLO8:Assembling Processes Students will have opportunities to demonstrate the assembling processes vis-à-vis skills based exercises which culminate in a project of the Instructor's choosing. They will select and safely use appropriate tools and materials by following standard assembly procedures. They will demonstrate content proficiency by: completing the required project with a grade of 'C' or better as evaluated by the Rubric provided by the Professor			P			
• Upon completion the student will be able to:SLO9:Finishing Processes Students may have opportunities to demonstrate the finishing processes and related health and environmental issues vis-à-vis skills based exercises which culminate in a project of the Instructor's choosing. They may have time to select and safely perform some or all of the finishing processes in an environmentally responsible manner as a part of their required project. They will demonstrate content proficiency by: observation and evaluation of the Professor				P		
WOODB5 - Intermediate Cabinetmaking						
• 1.Upon successful completion of the course, the student will demonstrate the ability to interpret and develop an intermediate furniture plan and manufacture a project based on specifications.			P			

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WOODB50 - Advanced Woodworking						
• 1. Upon successful completion of the course, the student will demonstrate the ability to interpret and develop an intermediate furniture plan and manufacture a project based on specifications.			P			
• 2. Upon successful completion of the course, the student will be able to operate and use cabinetmaking tools and machinery.			P			
• 3. Upon successful completion of the course, the student will be able to research and communicate information related to the construction of residential cabinets.			P			
WOODB65B - Advanced Cabinetmaking						
• Upon completion the student will be able to: SLO1: Measurement/Math Applications Students will have opportunities to demonstrate and apply measurement systems in the planning and layout processes used in the woodworking industry vis-à-vis skills based exercises which culminate in activities/exercises provided by the Professor as well as original designs provided by the student. They will demonstrate content proficiency by: consistently and reliably being able to utilize various precision measuring instruments to measure to the nearest 1/64-inch by rule and finer by utilizing vernier calipers as well as by completing the required project with a grade of 'C' or better as evaluated by the Project Rubric provided by the Professor.			P			
• Upon completion the student will be able to: SLO2: Hand Tools Students will have opportunities to extend their knowledge of as well as demonstrate safe and appropriate use of hand tools common to the woodworking industry with specific emphasis and focus on those hand tools relevant to their required skills activities/exercises provided by the Professor as well as original designs provided by the student. They will demonstrate content proficiency by: completing the required "projects" with a grade of 'C' or better as evaluated by the Project Rubric provided by the Professor.			P			
• Upon completion the student will be able to: SLO3: Portable Power Tools Students will have opportunities to extend their knowledge of as well as demonstrate the safe and appropriate use of portable electric power tools common to the woodworking industry with specific emphasis and focus on those portable electric power tools relevant to their required skills based activities/exercises provided by the Professor as well as original designs provided by the student. They will demonstrate content proficiency by: completing the required "projects" with a grade of 'C' or better as evaluated by the Rubric provided by the Professor.			P			
• Upon completion the student will be able to: SLO4: Safety Students will have opportunities to demonstrate the value and necessity of practicing occupational safety in the woodworking industry as well as safety becoming a lifestyle choice. They will demonstrate content proficiency by: completing the required Student Safety Portfolio, actively participating in each and every "hands on" safety demonstration as provided by the Professor as well as consciously and actively practicing safe work habits at all times while in the Woodworking Laboratory. Students' safety work habits will be evaluated daily by the Professor by utilizing the Daily Work Performance Evaluation instrument.			P			
• Upon completion the student will be able to: SLO5: Career Preparation and Planning Students will have opportunities to demonstrate career preparation and how it applies across all standards for students planning to successfully enter and advance in the woodworking industry. They will demonstrate content proficiency by: actively reading all related and relevant written materials provided by the Professor as well as actively demonstrating in the classroom and laboratory those behaviors and characteristics which are sought after by employers in Industry. Students will be evaluated in this area daily by the Professor by utilizing a Daily Work Performance Evaluation instrument.			P			
• Upon completion the student will be able to: SLO6: Planning and Layout Processes Students will have opportunities to demonstrate the planning and layout processes used in woodworking technology vis-à-vis skills based exercises which culminate in a activities/exercises of the Instructor's choosing as well as individual/group projects of original design and with approval of the Professor. They will demonstrate content proficiency by: completing the required "projects" with a grade of 'C' or better as evaluated by the Project Rubric provided by the Professor.				P		
• Upon completion the student will be able to: SLO7: Materials Processing Students will have opportunities to expand their knowledge of as well as demonstrating the ways in which tools and machines are used to process wood and wood product materials vis-à-vis skills based activities/exercises which culminate in a project/s of the Instructor's choosing as well as original design work. They will demonstrate content proficiency by: completing the required "projects" with a grade of 'C' or better as evaluated by the Project Rubric provided by the Professor.				P		
• Upon completion the student will be able to: SLO8: Assembling Processes Students will have opportunities to expand their knowledge of as well as demonstrating the assembling processes vis-à-vis skills based activities/exercises which culminate in a projects of the Instructor's choosing as well as original student work. They will select and safely use appropriate tools and materials by following standard assembly procedures. They will demonstrate content proficiency by: completing the required "projects" with a grade of 'C' or better as evaluated by the Project Rubric provided by the Professor.				P		
• Upon completion the student will be able to: SLO9: Finishing Processes Students may have opportunities to demonstrate the finishing processes and related health and environmental issues vis-à-vis skills based exercises which culminate in a project of the Instructor's choosing. They may have time to select and safely perform some or all of the finishing processes in an environmentally responsible manner as a part of their required project. They will demonstrate content proficiency by: observation and evaluation of the Professor.				P		