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| |  |  |  |  | | --- | --- | --- | --- | | |  | | --- | | **Woodworking 1A: Machinery & Methods** |  |  | | --- | | **Learning Plan** |  |  | | --- | | **Module 4.2: Drill Press** | | |

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| ***Overview*** |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Drilling and Boring are hole making processes as basic to cabinetmaking as sawing and surfacing. Holes are necessary for making joints, installing hardware, and producing various cabinet design features.   |  |  |  | | --- | --- | --- | | **Task** | **Estimated Time** | **Actual Time** | | Reading/Study | 1 hour |  | | Observation & Practice | 1 hour |  | | Exercise | 1.5 hours |  | | | |

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| ***Learning Activities***   |  | | --- | |  |   ✓ **Task** |  | | |
| |  |  | | --- | --- | | |  | | --- | |  |  * READ ***Modern Cabinetmaking*** ***(6th edition)*** pp. 506-18 * VIEW the video: “Drill Press: Parts & Safety” (2:27) <https://youtu.be/YmCTG-UZHDU> * REVIEW Information sheet: "Identify the Parts of a Drill Press" * VIEW the video: “Drill Press: Setting up & Making Adjustments” (3:00) <https://youtu.be/mSnSah0ouKg> * COMPLETE Skill Activity: "Parts and Adjustments of a Drill Press" * Watch the [Drill Press Checklist Video](https://madisoncollege.yuja.com/V/Video?v=1355756&node=5071778&a=523923326&autoplay=1) (12:40) * COMPLETE the "Drill Press Competency Checklist" with your instructor or an approved proxy. * PRACTICE making holes with different types of tooling * COMPLETE Exercise 4.2, "Using a Drill Press" | |  | |  |  |  |

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| ***Assessment Activities*** | |
| * Self-evaluate and submit with learning plan. |  |