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| **Woodworking 1A: Machinery & Methods**  |

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| **Learning Plan**   |

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| **Module 4.2: Drill Press** |

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| ***Overview***  |
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| 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.

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| **Task** | **Estimated Time** | **Actual Time** |
| Reading/Study | 1 hour |  |
| Observation & Practice | 1 hour |  |
| Exercise | 1.5 hours |  |

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| ***Learning Activities***

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✓ **Task** |  |
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* 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.
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