

**GOODHEART-WILCOX PUBLISHER  
CORRELATION TO THE MISSISSIPPI CURRICULUM FRAMEWORKS**

**Instructional Category – Trade & Industrial (Vocational)  
Course – General Drafting II (CIP 48.0190)  
Grades 9-12**

**TITLE: *Drafting & Design* © 2008**

<b>Unit 1 - Orientation and Safety Review and Reinforcement</b>		
	<b>Pupil Edition Page References</b>	<b>Teacher Edition Page References</b>
1. Review program and vocational center policies and procedures.	39–40	
2. Examine drafting occupation job titles with qualifications and responsibilities and identify areas of specialization in the drafting profession.	31–36, 715, 735, 749, 761, 779, 795, 805	
3. Develop leadership in a vocational student organization (VSO).	40	
4. Discuss office safety.	52–53	
<b>Unit 2 - Architectural Drafting Math</b>		
	<b>Pupil Edition Page References</b>	<b>Teacher Edition Page References</b>
1. Calculate linear measurements.	55–56, 168–169	
2. Read and interpret the architect and engineering scale.	56–57	
3. Calculate residential square footage.	93, 733–734	
4. Employ the adjustable triangle to lay out angles.	62–63, 169–173	
5. Calculate and apply spatial requirements for residential design.	93, 733–734	

<b>Unit 3 - Residential Architectural Drafting</b>		
	<b>Pupil Edition Page References</b>	<b>Teacher Edition Page References</b>
1. Produce sketches in planning the three main residential areas.	716–733	
2. Produce an architecturally correct floor plan.	717–720, 733	
3. Produce an architecturally correct foundation plan.	717, 734	
4. Draw, dimension, and label an exterior wall section.	725–727, 734	
5. Draw and note exterior elevations.	721–722, 734	
6. Produce an electrical plan.	722–723, 734	
7. Develop a residential plot/site plan.	716–717	
<b>Unit 4 - Field Applications of Architectural Drafting</b>		
	<b>Pupil Edition Page References</b>	<b>Teacher Edition Page References</b>
1. Integrate business/industry experiences with the drafting program.	39–40	
2. Investigate career opportunities related to general drafting.	31–36, 39–40	

- All competencies and objectives must be listed even though you may not correlate to the competencies and/or objectives. Please write "NA" in the page reference if there is no correlation.
- If you have an annotated teacher edition (ATE), then you may correlate to that one book as it contains both the pupil and teacher edition. Please indicate that you are correlating to the ATE.
- If you have a series of books that are being submitted, please do a correlation for each book. Each book's correlation should stand-alone.