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Student Name

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High School or Vocational Center

**COMPETENCY RECORD FOR ARTICULATION  
Baker College**

Please check below each skill the student has mastered with a minimum of 80 percent accuracy or with an A or B grade.

**ACT101 ARCHITECTURAL DRAFTING I**

<b>Task</b>	<b>Satisfactory</b>	<b>Unsatisfactory</b>
Complete all assigned drawings in a technically correct format, as described in the textbook or as related by the instructor, including showing all required standard linetypes to clarify the architectural drawings to the reader.		
Complete all assignments which involve the use of a straight edge, triangles, scales, compass, dividers, or other drafting tools will be accurate within + or - 1/32.		
Perform all lettering assignments using the guidelines and an acceptable form of either vertical or inclined lettering as found in the textbook or as related by the instructor.		
Identify and properly use the line symbols on each drawing, as shown in the textbook, incorporating the proper line weight and form.		
Complete all drawings to reflect proper orthographic projection techniques and view placements, as described in the textbook or as related by the instructor.		
Complete all assignments requiring dimensioning to satisfy the applicable rules of dimensioning, as found in the textbook or as related by the instructor.		
Submit at least one written assignment according to the length, form, and content specifications of the instructor.		
Classify the given home/styles by recognizing and describing the characteristics of the exterior elevations.		
Develop a preliminary design of a residential building based on the need of the client in order to establish possible structural design concepts.		
Apply architectural drafting standards to draw a floor plan of a residential building.		
Design and draw a foundation plan of a residential building by specifying key structural elements according to the current Michigan Building Code.		

Task	Satisfactory	Unsatisfactory
Design and draw a roof-framing plan that has a typical roof slope (pitch).		
Design and draw the building section of a residential building by showing the foundation, wall, floor, ceiling, and roof systems.		
Design and draw a stairway for a residential building according to the current Michigan Building Code.		
Specify the building materials (e.g. wood, steel, masonry, concrete etc.) used in the construction of the foundation(s), floors, walls, and ceilings of a given floor plan.		

Teacher signature \_\_\_\_\_ Date \_\_\_\_\_