

Student Name _____

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.

ACT102 ARCHITECTURAL DRAFTING II

Task	Satisfactory	Unsatisfactory
All assigned drawings will be technically correct as described in the textbook or as related by the instructor, including showing all required standard line types to clarify the architectural drawings to the reader.		
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 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 proper line weight and form.		
All drawings will reflect proper orthographic projection techniques and view placements as described in the textbook or as related by the instructor.		
All assignments requiring dimensioning will satisfy applicable rules of dimensioning as found in the textbook or as related by the instructor.		
Each student will submit at least one written assignment. The length, form, and content of which will meet the specifications of the instructor.		
Create door and window schedules to enhance the overall design and function of a home/house.		
Design and draw typical exterior elevations of a residential building and incorporate required information.		
Plan and draw a residential layout of electrical features on a floor plan using correct symbols and standards.		
Plan and draw a layout of components of residential water supply and drainage systems in a residential building using correct symbols and standards.		

Task	Satisfactory	Unsatisfactory
Plan and draw a climate control layout with a basement and first floor installations using correct symbols and standards.		
Plan a typical fireplace in a residential building by using the design data and the current Michigan residential Code.		
Draw a site/plot plan using correct symbols and conventions.		
Submit a drawing portfolio for evaluation and assessment based on the standard tools approved by the Department.		

Teacher signature _____ Date _____