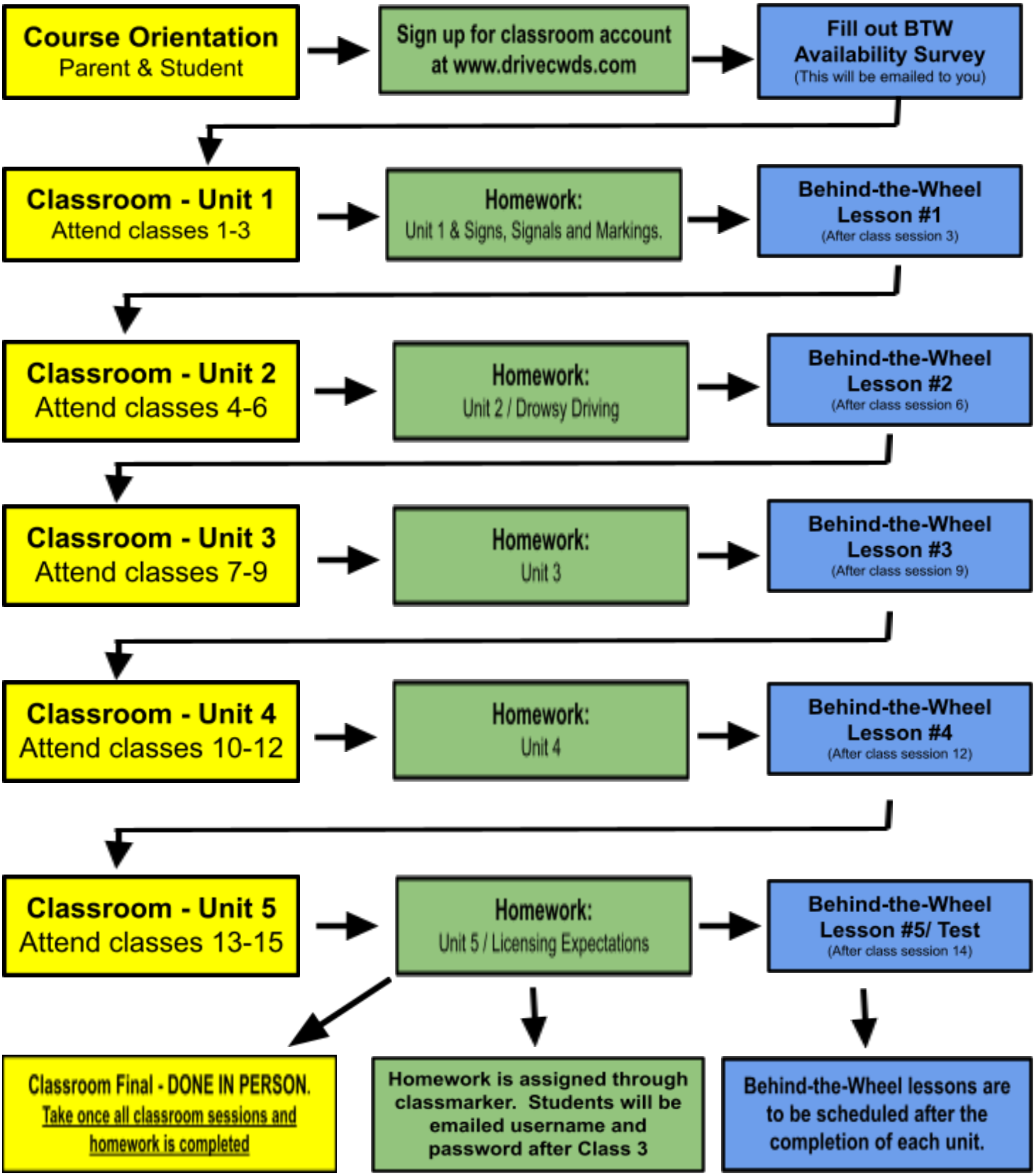CWDS FLOW CHART