Universal Design for Learning focuses on removing barriers to learning for all students in the classroom. However, addressing diverse student needs when planning can be overwhelming and time-consuming for teachers. This article introduces an instructional barrier matrix for thinking about students’ diverse instructional needs found within a classroom setting (i.e., skill and curricular barriers) thus helping teachers effectively implement Universal Design for Learning (UDL). Through UDL and the use of the instructional barrier matrix, all students have access to engaged learning and the planning process for teachers becomes proactive, time-saving, and effective.