1. Assumptions and notes:
   1. Upper limit of 52 reps per state will potentially change after a census and reps are re-allocated.
   2. Every bill must have at least one sponsor, but there is no limit.
   3. Vote outcome is null until the vote actually happens
   4. Votes will have zero participation until after a vote, after which it will be full participation (reps who didn’t vote or were not present will have that recorded)

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1. Assumptions:
   1. A student can have multiple degrees from a single college. However, there is only one transcript per college, even if there were multiple degrees.
   2. Start\_date and end\_date could be multivalued if we wanted to track the start and finish of each degree. I chose to have the start and end to be singular values within the college attribute.

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1. Using the attribute designed in step two, create an ER diagram.
   1. Both courses and degrees are many-to-one related to a college; a college can offer multiple different courses and degrees, each of which is related to that one college. Degree and course are “full participation”.
   2. A student can have multiple degrees and have attended multiple colleges, and multiple students can have the same degree and/or have attended the same college. Thus, these three relations are many-to-many. These are partial participation, as a student does not have prior education, and not every college has to have been attended by students.

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