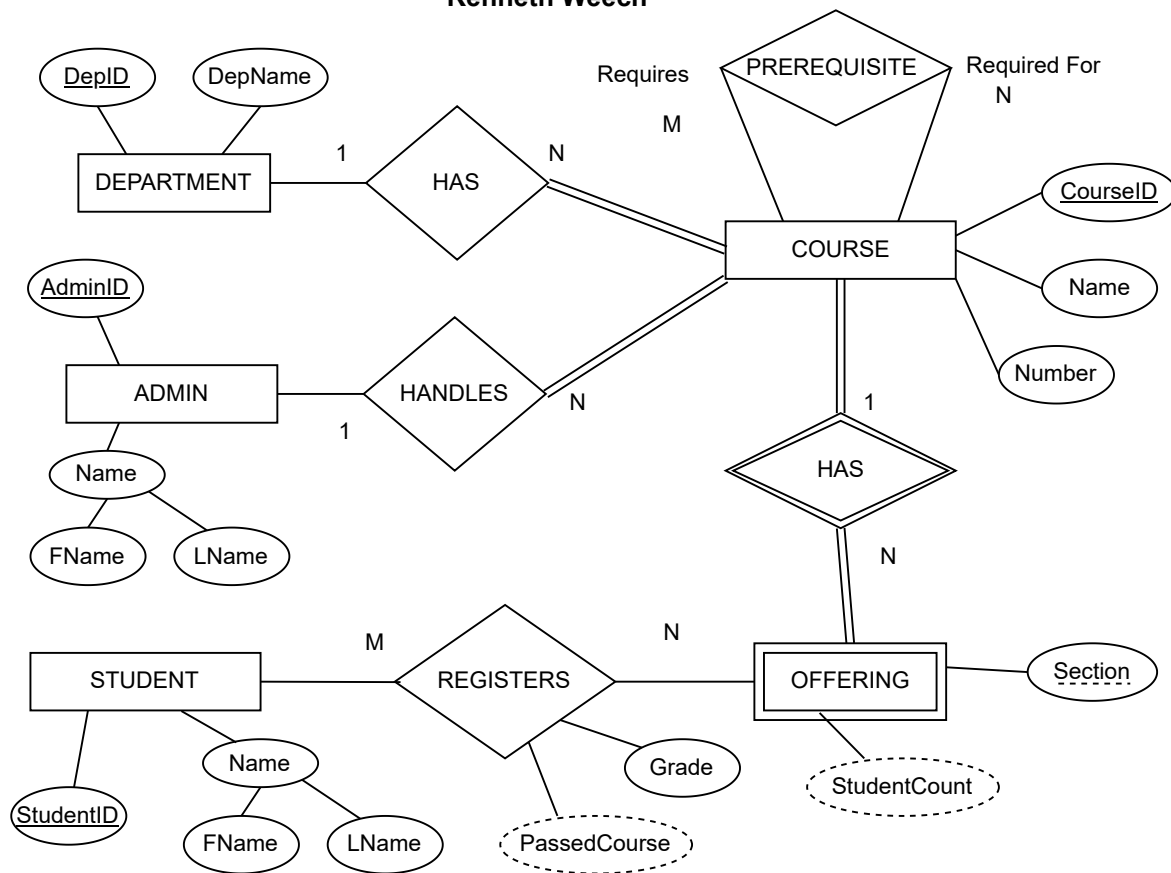# Student Registration EER Diagram
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Assumptions:
- Each course needs an admin to handle their course information
- Passing grade is >50%

EER Description:
The DEPARTMENT entity with key attribute DepID and regular attribute DepName can have many courses. The COURSE entity with key attribute CourseID and regular attributes Name and Number can have PREREQUISITEs of many other COURSEs and COURSEs may be a PREREQUISITE for any number of other COURSEs. A COURSE must have at least 1 OFFERING. A COURSE must belong to 1 DEPARTMENT. The weak entity OFFERING must have 1 COURSE, which is used as its identifying relationship alongside partial key Section to create its primary key. The STUDENT entity with key attribute StudentID and composite attribute Name registers for an OFFERING. The relationship REGISTERS connecting STUDENT and OFFERING has a Grade. An ADMIN has the key attribute AdminID and composite attribute Name. 1 ADMIN handles making and updating COURSEs.