# Logical Schema

*Version 2*

*Revised from the DASSL Logical Schema on GitHub*

Changelog: Adjusted to be consistent with changes in the conceptual schema. This consisted mostly of additions or removal of attributes, or renaming of attributes for clarity.

**Student**(ID, FirstName\*, MiddleName, LastName\*, Email, Major, Year)

**Course**(Number, Title\*)

**Season**(Order, Name\*, Code\*)

**Term**(ID, Season, Year\*, StartDate\*, EndDate\*)

Season → Season.ID

**Instructor**(ID, FirstName\*, MiddleName, LastName\*, Department, Email)

**Section\_Instructor**(Instructor, Section)

Instructor → Instructor.ID

Section → Section.ID

**Attendance\_Record**(Date, Student, Section, Status)

Student → Student.ID

Section→ Section.ID

**Section**(ID, Term, SectionNumber, Course, CRN, Schedule, Location, StartDate, MidtermDate, EndDate, Instructor1\*, Instructor2, Instructor3)

Term → Term.ID

Course → Course.Number

**Section\_GradeTier**(LetterGrade, Section, LowPercent\*, HighPercent\*)

LetterGrade → Grade.Letter

Section → Section.ID

**Grade**(Letter, GPA\*)

**AssessmentComponent**(ID, Section\*, Type\*, Weight\*, Description, PlannedNumberOfItems\*)

Section → Section.ID

**AssessmentItem**(AssessmentNumber, Component, BasePoints\*, ExtraCreditPoints, AssignedDate, DueDate, Curve)

Component → AssessmentComponent.ID

**Enrollee**(Student, Section, DateEnrolled\*, MajorEnrolled, MidtermGradeWeightedAverage, MidtermGradeComputed, MidtermGradeAwarded, FinalGradeWeightedAverage, FinalGradeComputed, FinalGradeAwarded)

Section → Section.ID

Student → Student.ID

**Submission**(Student, Section, Component,­ SequenceInComponent, BasePointsEarned, ExtraCreditEarned, SubmissionDate, Penalty, InstructorNote)

Student → Enrollee.Student

Section → Enrollee.Section

Component → AssessmentItem.Component

SequenceInComponent → AssessmentItem.SequenceInComponent