Student Data structure in JavaScript as a class object

```
Class Student {

    constructor(name, sid, degreetrack, antic_grad) {

        this.name = name; //Student Name
        this.sid = sid; //Student ID
        this.degree = NULL; //Student Degree Track, a reference to a
DegreeTrack object
        this.courses_taken = []; //List of Course objects
        this.course_grades = []; //List of Integers:
//0=A,1=A-,2=B+,3=B,4=B-,5=C+,6=C,7=C-,8=F,9=I,10=P
        this.course_attributes = []; //List of Integers:
//0=Standard,1=Waive,2=Transfer
        this.GPA = 0.0; //Student GPA
        this.credits = 0; //Credits taken
        this.thesis = False; //Boolean
        More attributes may need to be added, this is just what I thought
up off the top of my head

    }

    … Getters and Setters …
    ex: getGPA() { return this.GPA; }
    ex: setCredits(credits) { this.credits = credits }

}
```