# Database Needs for f17Gradebook

## – Attendance

* + Primary key : studentID/coursenum (i.e. 8707667COMP294-R1WWF17)
  + String: course name
  + Int: number of weeks
  + Int: absenceAllowed
    - Function to multiply number of weeks by .2 to show how many class can be missed
  + Int: classesAttended
    - Students will check a box for each week they attend a class.

## – Resources

* + string: student email
  + PDF: optional documents
    - Image: thumbnails for view
  + Image: optional photo

## – Contacts

* + string: primary key is user student email.
  + String: Contact name (user and contacts)
  + String: contact student email

## – Calendar

* + Date: start date of course
  + Date: end date of course
  + Date: assignment due
  + Date: meet session
    - Assigning time would be preferable for this object