

## Database Design Ideas:

- multiple tables with information about majors, requirements for the major
- one main table (like a view) that we create with code from the other tables

majors	requirements	courses	prereqs
ex major	required	required course	prereq to required course
	bucket required	bucket course #1	prereqs to bc #1
		bucket course #2	prereqs to bc #2

Majors		
ID	ABNR	Name
1	CS	Computer Science
2	CE	Computer Science

Buckets		
ID	Name	course ID's
1	CS Software	2, 3, 4
2	EF	1, ...
3	A & H	5, 6

Courses		description
ID	Name	
1	EF 151, EF 157	course description
2	CS 425	
3	CS 370, MATH 371	
4		
5	Art History,	
6	etc	

do we make these or input them as the same?

prereqs	
Course ID	PreReq Course ID
12	8
9	2
10	1, 2, 3
11	10

this implies 1, 2, 3, so code needs to check all prereqs from table