



**Student – Student entity**

UID – University ID of student  
f\_name – first name of student  
m\_name – middle name of student  
l\_name – last name of student  
b\_date – date student began program  
e\_date – ending date of student  
emphasis – current emphasis of student  
status – status of student

**Takes – relationship between student and AI**  
score – score received for a given AI

**AI – AI test entity**

id – AI id number  
course\_no – course no test assigned  
f\_member – faculty member who administered AI  
semester\_taken – semester AI taken  
criteria – criteria used to grade AI

Relationship from student to takes is 0 to many because a SE or CIS student may or may not take a test whereas a CS student takes 1 or many.

Relationship from AI to takes is mandatory 1 because test are unique once taken and only belong to one student.