

**BUILDING**

abbreviation	full-name	dept-abbreviation
non-null;string	non-null;string	non-null;string

**CLASSROOM**

capacity	computer-password	building-abbreviation	room-number
non-null;integer	string	non-null;string	non-null;integer(1000-9999)

**COURSE\_TEXTBOOK**

course-number	textbook
non-null;integer(1000-9999)	non-null;string

**COURSE**

course-number	name	credit-hour	dept-abbreviation
non-null;integer(1000-9999)	non-null;string	non-null;integer(1-6)	non-null;string

**DEPARTMENT**

abbreviation	website-address	full-name	head-prof-net-id
non-null;string	string	non-null;string	non-null;string

**EMPLOYEE**

ssn	net-id	salary
non-null;9 digit integer	non-null;string	non-null;decimal

**INSTRUCTOR**

net-id
non-null;string

**LAB**

room-number	building-abbreviation	name
non-null;integer(1000-9999)	non-null;string	non-null;string

**LECTURER**

net-id	office-roomnumber	office-building-abbreviation	office-hour
non-null;string	non-null;integer(1000-9999)	non-null;string	non-null;decimal

**OFFICE**

room-number	building-abbreviation
non-null;integer(1000-9999)	non-null;string

**PEOPLE**

net-id	phone-number	DOB	email	last-name	middle-name	first-name	zip-code	state	city	street
non-null;string	10 digit integer	date	string	non-null;string	sting	non-null;string	5 digit integer	string	string	string

**PROFESSOR**

net-id	rank	office-roomnumber	office-building-abbreviation	office-hour
non-null;string	1 of (assistant,associate,full)	non-null;integer(1000-9999)	non-null;string	non-null;decimal

**RA**

net-id
non-null;string

**RA\_WORK\_ASSIGNMENT**

workload	prof-net-id	ra-net-id	room-number	building-abbreviation
non-null;decimal	non-null;string	non-null;string	non-null;integer(1000-9999)	non-null;string

**ROOM**

room-number	building-abbreviation
non-null;integer(1000-9999)	non-null;string

**SECTION**

course-number	section-number	year	semester	class-time	capacity	instructor-net-id	building-abbreviation	room-number
non-null;integer(1000-9999)	non-null;integer(0-999)	non-null;4 digit integer	non-null;string	non-null;decimal	non-null;integer	non-null;string	non-null;string	non-null;integer(1000-9999)

**STUDENT**

net-id	track-name
non-null;string	non-null;string

**TA**

net-id	office-roomnumber	office-building-abbreviation	office-hour
non-null;string	non-null;integer(1000-9999)	non-null;string	non-null;decimal

**TRACK**

name	dept-abbreviation
non-null;string	non-null;string

**ADVICE**

prof-net-id	student-net-id
non-null;string	non-null;string

**SECTION\_HAS\_TA**

ta-net-id	course-number	section-number	year	semester	workload
non-null;string	non-null;integer(1000-9999)	non-null;integer(0-999)	non-null;4 digit integer	non-null;string	non-null;decimal

**TRACK\_CORE\_COURSE**

track-name	course-number
non-null;string	non-null;integer(1000-9999)

**STUDENT\_PREREQUISITE**

student-net-id	course-number
non-null;string	non-null;integer(1000-9999)

**HIRE**

dept-abbreviation	net-id
non-null;string	non-null;string

**RUN**

prof-net-id	building-abbreviation	room-number
non-null;string	non-null;string	non-null;integer(1000-9999)

**TAKE**

student-net-id	course-number	section-number	year	semester	grade
non-null;string	non-null;integer(1000-9999)	non-null;integer(0-999)	non-null;4 digit integer	non-null;string	decimal(0.00-4.00)