

```
mysql> SHOW TABLES;
```

Tables_in_cs332a15
COURSE
COURSE_SECTION
DEPARTMENT
ENROLL
MINOR
PREREQUISITE
PROFESSOR
PROF_DEGREE
STUDENT

```
9 rows in set (0.00 sec)
```

```
mysql> SHOW COLUMNS FROM COURSE;
```

Field	Type	Null	Key	Default	Extra
CNUM	decimal(5,0)	NO	PRI		
TITLE	varchar(30)	YES		NULL	
TEXTBOOK	varchar(50)	YES		NULL	
UNITS	tinyint(4)	YES		NULL	
CDNUM	char(4)	NO			

```
5 rows in set (0.00 sec)
```

```
mysql> SHOW COLUMNS FROM COURSE_SECTION;
```

Field	Type	Null	Key	Default	Extra
CSNUM	decimal(5,0)	NO	PRI		
SNUM	decimal(2,0)	NO	PRI		
CLASSROOM	varchar(5)	YES		NULL	
MEETING_DAYS	varchar(4)	YES		NULL	
START_TIME	varchar(8)	YES		NULL	
END_TIME	varchar(8)	YES		NULL	
SEATNUM	decimal(2,0)	YES		NULL	
CS_PSSN	decimal(9,0)	NO	MUL		

```
8 rows in set (0.01 sec)
```

```
mysql> █
```

```
mysql> SHOW COLUMNS FROM DEPARTMENT;
```

Field	Type	Null	Key	Default	Extra
DNUM	char(4)	NO	PRI		
DNAME	varchar(30)	YES		NULL	
DPHONE	decimal(10,0)	YES		NULL	
OFFICE_LOCATION	varchar(20)	YES		NULL	
CHAIR_SSN	decimal(9,0)	NO	MUL		

```
5 rows in set (0.00 sec)
```

```
mysql> SHOW COLUMNS FROM ENROLL;
```

Field	Type	Null	Key	Default	Extra
ECWID	decimal(9,0)	NO	PRI		
ECSNUM	decimal(5,0)	NO	PRI		
ESNUM	decimal(2,0)	NO	PRI		
GRADE	char(2)	YES		NULL	

```
4 rows in set (0.01 sec)
```

```
mysql> SHOW COLUMNS FROM MINOR;
```

Field	Type	Null	Key	Default	Extra
MDNUM	char(4)	NO	PRI		
MCWID	decimal(9,0)	NO	PRI		

```
2 rows in set (0.00 sec)
```

```
mysql> SHOW COLUMNS FROM PREREQUISITE;
```

Field	Type	Null	Key	Default	Extra
PCNUM	decimal(5,0)	NO	PRI		

```
1 row in set (0.00 sec)
```

```
mysql> SHOW COLUMNS FROM PROFESSOR;
```

Field	Type	Null	Key	Default	Extra
PSSN	decimal(9,0)	NO	PRI		
FNAME	varchar(20)	YES		NULL	
LNAME	varchar(20)	YES		NULL	
STREET_ADDRESS	varchar(30)	YES		NULL	
CITY	varchar(20)	YES		NULL	
STATE	char(2)	YES		NULL	
ZIP_CODE	decimal(5,0)	YES		NULL	
AREA_CODE	decimal(3,0)	YES		NULL	
DIGITS	decimal(7,0)	YES		NULL	
SEX	char(1)	YES		NULL	
TITLE	varchar(20)	YES		NULL	

```
mysql> SHOW COLUMNS FROM PROFESSOR;
```

Field	Type	Null	Key	Default	Extra
PSSN	decimal(9,0)	NO	PRI		
FNAME	varchar(20)	YES		NULL	
LNAME	varchar(20)	YES		NULL	
STREET_ADDRESS	varchar(30)	YES		NULL	
CITY	varchar(20)	YES		NULL	
STATE	char(2)	YES		NULL	
ZIP_CODE	decimal(5,0)	YES		NULL	
AREA_CODE	decimal(3,0)	YES		NULL	
DIGITS	decimal(7,0)	YES		NULL	
SEX	char(1)	YES		NULL	
TITLE	varchar(20)	YES		NULL	
SALARY	varchar(10)	YES		NULL	

```
12 rows in set (0.00 sec)
```

```
mysql> SHOW COLUMNS FROM PROF_DEGREE;
```

Field	Type	Null	Key	Default	Extra
DPSSN	decimal(9,0)	NO	PRI		
DEGREE	varchar(10)	YES		NULL	

```
2 rows in set (0.00 sec)
```

```
mysql> SHOW COLUMNS FROM STUDENT;
```

Field	Type	Null	Key	Default	Extra
CWID	decimal(9,0)	NO	PRI		
ADDRESS	text	YES		NULL	
FNAME	varchar(20)	YES		NULL	
LNAME	varchar(20)	YES		NULL	
SPHONE	decimal(10,0)	YES		NULL	
SDNUM	char(4)	NO	MUL		

```
6 rows in set (0.00 sec)
```

```
mysql> █
```

```
mysql> SELECT* FROM COURSE;
```

CNUM	TITLE	TEXTBOOK	UNITS	CDNUM
58398	Introduction to Programming	C++ Programming 5th Edition	3	CPSC
78123	Object-Oriented Programming	Data Structure 2nd Edition	3	CPSC
54897	Microcontrollers	Introduction to Microcontrollers 2nd Edition	3	EGEE
73912	Designing with VHDL	VHDL 12th Edition	3	EGEE

```
4 rows in set (0.00 sec)
```

```
mysql> SELECT* FROM COURSE_SECTION;
```

CSNUM	SNUM	CLASSROOM	MEETING_DAYS	START_TIME	END_TIME	SEATNUM	CS_PSSN
58398	1	CS408	MWTh	10:00 AM	11:15 AM	30	217027589
58398	2	CS408	MTW	1:00 AM	2:15 PM	30	550522511
78123	1	CS406	MW	8:15 AM	9:30 AM	30	217027589
78123	2	CS406	TTh	2:30 PM	3:45 PM	30	550522511
54897	1	E200	MW	1:00 PM	2:15 PM	30	217027589
54897	2	E200	WTh	10:00 AM	11:00 AM	30	550522511
73912	1	E302	MF	2:30 PM	3:45 PM	30	571118522
73912	2	E302	WF	8:15 AM	9:30 AM	30	571118522

```
8 rows in set (0.00 sec)
```

```
mysql> SELECT* FROM DEPARTMENT;
```

DNUM	DNAME	DPHONE	OFFICE_LOCATION	CHAIR_SSN
CPSC	Computer Science	6572783700	CS-552	217027589
EGEE	Electrical Engineering	6572785987	E-100G	550522511

```
2 rows in set (0.00 sec)
```

```
mysql> SELECT* FROM PROFESSOR;
```

PSSN	FNAME	LNAME	STREET_ADDRESS	CITY	STATE	ZIP_CODE	AREA_CODE	DIGITS	SEX	TITLE	SALARY
217027589	Keith	E Obrien	4948 Doe Meadow Drive	Moss Landing	CA	95039	301	5571069	M	Dr.	\$70,000
571118522	Jacqueline	L Anderson	1874 Frederick Street	Sacramento	CA	95814	916	2415458	F	Ms.	\$65,000
550522511	Sarah	G Reed	3710 Jim Rosa Lane	San Francisco	CA	94143	415	7770846	F	Dr.	\$100,000

```
3 rows in set (0.00 sec)
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mysql> █
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```
mysql> SELECT* FROM STUDENT;
```

CWID	ADDRESS	FNAME	LNAME	SPHONE	SDNUM
152337884	3044 Denver Avenue, Fullerton, CA 93632	John M	Nevers	9512940033	CPSC
167785956	3344 Williams Lane, Fullerton, CA 93632	John B	Orzechowski	9492930735	CPSC
287609999	3344 Williams Lane, Fullerton, CA 93632	Gail T	Powers	9259277812	CPSC
295929071	1563 Brown Street, Anaheim, CA 92805	David J	Davis	9099602134	EGEE
339226746	2418 Clarence Court, Placentia, CA 92870	Ernesto M	Lee	3108224223	EGEE
421288070	2035 Meadowbrook Road, Playa Del Ray, CA 90291	Amos T	Claybrooks	8508038331	CPSC
447603473	2682 Joy Lane, Glendale, CA 91204	Toni T	Yang	8185449094	EGEE
505950711	4671 Heritage Road, Visalia, CA 93291	Lucy R	Dehner	5597335345	EGEE
531300685	1927 Denver Avenue, Riverside, CA 92501	Bradley K	Jackson	9513698922	EGEE
539892591	2351 Bel Meadow Drive, Pomona, CA 91766	Marilyn R	Murray	9092919460	EGEE

```
10 rows in set (0.00 sec)
```

```
mysql> █
```

```
mysql> SELECT* FROM ENROLL;
```

ECWID	ECSNUM	ESNUM	GRADE
152337884	58398	2	A+
152337884	78123	1	B+
167785956	73912	1	C
167785956	58398	1	C
167785956	78123	1	F
287609999	78123	2	D
287609999	58398	1	W
287609999	54897	1	D+
295929071	54897	1	A-
295929071	73912	2	B-
339226746	58398	2	A-
339226746	54897	1	B
421288070	78123	1	C+
421288070	58398	2	A+
421288070	73912	2	B
447603473	73912	1	A
447603473	54897	1	A
447603473	78123	1	A
505950711	78123	2	B
505950711	73912	2	A-
531300685	54897	1	A-
531300685	58398	1	C-
531300685	78123	2	D
539892591	78123	1	F
539892591	54897	2	D

```
25 rows in set (0.00 sec)
```

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mysql> █
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