

BUILDING

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| <u>abbreviation</u> | full-name | dept-abbreviation |
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CLASSROOM

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|----------|-------------------|------------------------------|--------------------|
| capacity | computer-password | <u>building-abbreviation</u> | <u>room-number</u> |
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COURSE_TEXTBOOK

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| <u>course-number</u> | <u>textbook</u> |
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COURSE

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|----------------------|------|-------------|-------------------|
| <u>course-number</u> | name | credit-hour | dept-abbreviation |
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DEPARTMENT

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|---------------------|-----------------|-----------|------------------|
| <u>abbreviation</u> | website-address | full-name | head-prof-net-id |
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EMPLOYEE

| | | |
|-----|---------------|--------|
| ssn | <u>net-id</u> | salary |
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INSTRUCTOR

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| <u>net-id</u> |
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LAB

| | | |
|--------------------|------------------------------|------|
| <u>room-number</u> | <u>building-abbreviation</u> | name |
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LECTURER

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|---------------|------------------|------------------------------|-------------|
| <u>net-id</u> | offic-roomnumber | office-building-abbreviation | office-hour |
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OFFICE

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| <u>room-number</u> | <u>building-abbreviation</u> |
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PEOPLE

| | | | | | | | | | | |
|---------------|--------------|-----|-------|-----------|-------------|------------|----------|-------|------|--------|
| <u>net-id</u> | phone-number | DOB | email | last-name | middle-name | first-name | zip-code | state | city | street |
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PROFESSOR

| | | | | |
|---------------|------|-------------------|-----------------------------|-------------|
| <u>net-id</u> | rank | office-roomnumber | offic-building-abbreviation | office-hour |
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RA

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| <u>net-id</u> |
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RA_WORK_ASSIGNMENT

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|----------|--------------------|------------------|--------------------|------------------------------|
| wordload | <u>prof-net-id</u> | <u>ra-net-id</u> | <u>room-number</u> | <u>building-abbreviation</u> |
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ROOM

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|--------------------|------------------------------|
| <u>room-number</u> | <u>building-abbreviation</u> |
|--------------------|------------------------------|

SECTION

| | | | | | | | | |
|----------------------|-----------------------|-------------|-----------------|------------|----------|-------------------|-----------------------|-------------|
| <u>course-number</u> | <u>section-number</u> | <u>year</u> | <u>semester</u> | class-time | capacity | instructor-net-id | building-abbreviation | room-number |
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STUDENT

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|---------------|------------|
| <u>net-id</u> | track-name |
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TA

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|---------------|-------------------|------------------------------|-------------|
| <u>net-id</u> | office-roomnumber | office-building-abbreviation | office-hour |
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TRACK

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|-------------|-------------------|
| <u>name</u> | dept-abbreviation |
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ADVICE

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|--------------------|-----------------------|
| <u>prof-net-id</u> | <u>student-net-id</u> |
|--------------------|-----------------------|

SECTION_HAS_TA

| | | | | | |
|------------------|----------------------|-----------------------|-------------|-----------------|----------|
| <u>ta-net-id</u> | <u>course-number</u> | <u>section-number</u> | <u>year</u> | <u>semester</u> | workload |
|------------------|----------------------|-----------------------|-------------|-----------------|----------|

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TRACK_CORE_COURSE

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|-------------------|----------------------|
| <u>track-name</u> | <u>course-number</u> |
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STUDENT_PREREQUISITE

| | |
|-----------------------|----------------------|
| <u>student-net-id</u> | <u>course-number</u> |
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HIRE

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|--------------------------|---------------|
| <u>dept-abbreviation</u> | <u>net-id</u> |
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RUN

| | | |
|--------------------|------------------------------|--------------------|
| <u>prof-net-id</u> | <u>building-abbreviation</u> | <u>room-number</u> |
|--------------------|------------------------------|--------------------|

TAKE

| | | | | | |
|-----------------------|----------------------|-----------------------|-------------|-----------------|-------|
| <u>student-net-id</u> | <u>course-number</u> | <u>section-number</u> | <u>year</u> | <u>semester</u> | grade |
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