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Architectural Engineering

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Distance Course Rates Apply
5206  Low-Rise Building Analysis And Design
Prerequisite: Preceded and/or accompanied by Civ -Arch Eng 3210 or Civ-Arch Eng 3220. (Co-listed with Civ Eng 5206)
3.0- 3.0 77231 LEC DIS MWF 11:00 - 11:50 am ARR
Distance Course Rates Apply
Thomas,J

5270  Structural Masonry Design
3.0- 3.0 77972 LEC DIS Th 04:00 - 06:30 pm ARR
Distance Course Rates Apply
Mcmillian,D

5442  Construction Planning and Scheduling Strategies
3.0- 3.0 78132 LEC DIS M 04:00 - 06:30 pm ARR
Distance Course Rates Apply
Bodapati,S

5448  Green Engineering: Analysis of Constructed Facilities
Prerequisites: Civ Eng 4448 or Arch Eng 4448; and Junior Standing. (Co-listed with Civ Eng 5448)
3.0- 3.0 76417 LEC DIS MWF 10:00 - 10:50 am ARR
Distance Course Rates Apply
Scott-Showalter,P

5449  Engineering and Construction Contract Specifications
Prerequisite: Arch Eng 4448 with a grade of "C" or better. (Co-listed with Civ Eng 5449)
3.0- 3.0 77256 LEC DIS CANCELLED

5642  Sustainability, Population, Energy, Water, and Materials
Prerequisite: Senior or graduate standing. (Co-listed with Env Eng 5642 and Civ Eng 5642)
3.0- 3.0 77126 LEC DIS TTh 09:30 - 10:45 am ARR
Distance Course Rates Apply
Fitch,M

6001  Special Topics
3.0- 3.0 78153 LEC DIS M 04:00 - 06:30 pm ARR
Distance Course Rates Apply
Chen,G

Business

4111  Business Negotiations
Prerequisites: At least Junior status.
3.0- 3.0 76135 LEC DIS MWF 11:00 - 11:50 am ARR
Distance Course Rates Apply
Bates,C

5230  Financial Statement Analysis
Prerequisite: FINANCE 2150 or Graduate Standing.
3.0- 3.0 77623 LEC DIS MWF 01:00 - 01:50 pm ARR
Distance Course Rates Apply
Chiu,Y

5910  Privacy and Information Security Law
3.0- 3.0 77899 LEC DIS M 04:00 - 06:30 pm ARR
Distance Course Rates Apply
Canis,R

5980  Business Models for Entrepreneurship and Innovation
3.0- 3.0 78106 LEC DIS MWF 03:00 - 03:50 pm ARR
Distance Course Rates Apply
Fang,H

6111  Advanced Business Negotiations
Prerequisite: Graduate status.
3.0- 3.0 76936 LEC DIS MWF 11:00 - 11:50 am ARR
Distance Course Rates Apply
Bates,C

6121  Teambuilding and Leadership
Prerequisite: Graduate standing.
3.0- 3.0 76937 LEC DIS TTh 11:00 - 12:15 pm ARR
Distance Course Rates Apply
Elrod,C

6426  Integration of Business Areas
Prerequisite: Graduate standing.
3.0- 3.0 76274 LEC DIS M 04:00 - 06:30 pm ARR
Distance Course Rates Apply
Fang,H

6622  International Marketing
Prerequisite: Graduate standing.
3.0- 3.0 76097 LEC DIS Th 04:00 - 06:30 pm ARR
Distance Course Rates Apply
Stanley,S

6827  Managerial Finance
Prerequisite: Graduate standing.
3.0- 3.0 76123 LEC DIS W 04:00 - 06:30 pm ARR
Distance Course Rates Apply
Zhang,H

6887  Research Methods in Business and IS&T
(Co-listed with IS&T 6887)
3.0- 3.0 77044 LEC DIS Th 07:00 - 09:30 pm ARR
Distance Course Rates Apply
Nah,F

Chemical Engineering

4140  Chemical Process Safety
Prerequisite: Preceded or accompanied by Chem Eng 3150.
3.0- 3.0 77655 LEC DIS MWF 08:00 - 08:50 am ARR
Distance Course Rates Apply
Ludlow,D

5140  Intermediate Chemical Process Safety
Prerequisite: Graduate Standing.
3.0- 3.0 77657 LEC DIS MWF 08:00 - 08:50 am ARR
Distance Course Rates Apply
Ludlow,D

Civil Engineering

5000  Special Problems
0.0- 6.0 76511 IND DIS ARR ARR ARR
Distance Course Rates Apply
Fitch,M

5205  Structural Analysis II
3.0- 3.0 78131 LEC DIS TTh 12:30 - 01:45 pm ARR
Distance Course Rates Apply
Schonberg,W
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### Computer Modeling in Geotechnical Engineering
Prerequisite: Civ Eng 3715 and graduate standing.

**Courses**
- **Catalog #:** 6712
- **Title:** Computer Modeling in Geotechnical Engineering
- **Credit:** 3.0
- **Class #:** 77299
- **Days:** M
- **Time:** 04:00 - 06:30 pm
- **Instructor:** Deng, W

#### Distance Course Rates Apply

### Computer Engineering

#### Introduction to Digital Logic
- **Catalog #:** 2210
- **Title:** Introduction to Digital Logic
- **Credit:** 3.0
- **Class #:** 78293
- **Days:** MWF
- **Time:** 01:00 - 01:50 pm
- **Instructor:** Dua, R

#### Digital Computer Design
Prerequisites: COMP ENG 3150 and COMP ENG 3151.

- **Catalog #:** 5120
- **Title:** Digital Computer Design
- **Credit:** 3.0
- **Class #:** 76476
- **Days:** T
- **Time:** 07:00 - 09:30 pm
- **Instructor:** Hanna, W

#### Computational Intelligence
Prerequisite: Graduate standing. (Co-listed with Elec Eng 5310 and Sys Eng 5321)

- **Catalog #:** 5310
- **Title:** Computational Intelligence
- **Credit:** 3.0
- **Class #:** 76503
- **Days:** W
- **Time:** 04:00 - 06:30 pm
- **Instructor:** Corns, S

#### Introduction to Computer Communication Networks
Prerequisites: Comp Eng 3150 or computer hardware competency and Stat 3117 or Stat 3115 or Stat 5643 or equivalent.

- **Catalog #:** 5410
- **Title:** Introduction to Computer Communication Networks
- **Credit:** 3.0
- **Class #:** 76876
- **Days:** TTh
- **Time:** 11:00 - 12:15 pm
- **Instructor:** Sedighsarestani, S

#### Introduction to Network Security
Prerequisite: Comp Eng 5410 or Comp Sci 5600.

- **Catalog #:** 5420
- **Title:** Introduction to Network Security
- **Credit:** 3.0
- **Class #:** 76599
- **Days:** MWF
- **Time:** 10:00 - 10:50 am
- **Instructor:** Cetinkaya, E

#### Wireless Networks
Prerequisites: Hardware competency, Elec Eng 3420 or Comp Eng 3150 and graduate standing. (Co-listed with Elec Eng 5430 and Sys Eng 5323.)

- **Catalog #:** 5430
- **Title:** Wireless Networks
- **Credit:** 3.0
- **Class #:** 78262
- **Days:** MWF
- **Time:** 08:00 - 08:50 am
- **Instructor:** Dua, R

#### Digital Image Processing

- **Catalog #:** 5450
- **Title:** Digital Image Processing
- **Credit:** 3.0
- **Class #:** 76999
- **Days:** MWF
- **Time:** 10:00 - 10:50 am
- **Instructor:** Cetinkaya, E

### Computer Science

#### Research
Prerequisite: Consent of the instructor.

- **Catalog #:** 5099
- **Title:** Research
- **Credit:** 0.0 - 16.0
- **Class #:** 76427
- **Days:** ARR
- **Time:** ARR
- **Instructor:** Leopold, J

#### Analysis Of Algorithms
Prerequisite: A "C" or better grade in Comp Sci 2500.

- **Catalog #:** 5200
- **Title:** Analysis Of Algorithms
- **Credit:** 3.0
- **Class #:** 76089
- **Days:** TTh
- **Time:** 11:00 - 12:15 pm
- **Instructor:** Markowsky, G

#### Mathematical Logic I
Prerequisite: Philos 1115 with junior standing or Math 5105 or Comp Sci 2500 or Comp Eng 2210. (Co-listed with Math 5154, Philos 4354 and Comp Eng 5803.)

- **Catalog #:** 5203
- **Title:** Mathematical Logic I
- **Credit:** 3.0
- **Class #:** 77332
- **Days:** ARR
- **Time:** ARR
- **Instructor:** Insall, E

#### Database Systems
Prerequisite: A "C" or better grade in both Comp Sci 1200 and Comp Sci 2300.

- **Catalog #:** 5300
- **Title:** Database Systems
- **Credit:** 3.0
- **Class #:** 77223
- **Days:** MWF
- **Time:** 02:00 - 02:50 pm
- **Instructor:** Gosnell, M

#### Evolutionary Computing
Prerequisite: A "C" or better grade in both Comp Sci 2500 and in a Statistics course.

- **Catalog #:** 5401
- **Title:** Evolutionary Computing
- **Credit:** 3.0
- **Class #:** 76852
- **Days:** TTh
- **Time:** 09:30 - 10:45 am
- **Instructor:** Tauritz, D

#### The Structure of a Compiler

- **Catalog #:** 5500
- **Title:** The Structure of a Compiler
- **Credit:** 3.0
- **Class #:** 78101
- **Days:** CANCELLED

### Computer Science

#### Introduction to Cryptography

- **Catalog #:** 5602
- **Title:** Introduction to Cryptography
- **Credit:** 3.0
- **Class #:** 78102
- **Days:** CANCELLED

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**Note:** Course runs from October 16 through November 10. See 'Notes' for Class Schedule.
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**Computer Science (continued)**

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**CATALOG # AND COURSE TITLE**

- **Supply Chain Management Systems in an ERP Environment**
- **Use of Business Intelligence**
- **Enterprise Resource Planning**
- **Environmental Engineering**
- **Biological Principles In Environmental Engineering Systems**
- **Explosives Engineering**
- **Explosives Handling and Safety**
- **Principles of Explosives Engineering**
- **Explosives in Industry**
- **Explosives Manufacturing**
- **Industry Project**
- **Research**
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**Geological Engineering**

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**Geology**

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0.0- 6.0  78084  IND  6DIA  ARR  ARR  Distance Course Rates Apply

6211  Advanced Seismic Interpretation  3.0- 3.0  78082  LAB  3DIS  ARR  ARR  Distance Course Rates Apply

Info Science & Technology

4261  Information Systems Project Management  3.0- 3.0  76856  LEC  1DIS  T  07:00 - 09:30 pm  ARR  Distance Course Rates Apply
Prerequisites: IST 1552 or Comp Sci 1510; Senior Standing.

4641  Digital Commerce and the Internet of Things  3.0- 3.0  76538  LEC  1DIS  MWF  01:00 - 01:50 pm  ARR  Distance Course Rates Apply
Prerequisites: IS&T 1750 and at least Sophomore standing.

4680  Introduction to Web and New Media Studies  3.0- 3.0  76423  LEC  1DIS  ARR  ARR  Distance Course Rates Apply
Prerequisite: Junior or Senior standing.

5251  Technological Innovation Management and Leadership  3.0- 3.0  76447  LEC  1DIS  M  07:00 - 09:30 pm  ARR  Distance Course Rates Apply
Prerequisite: Senior or Graduate Standing.

5885  Human-Computer Interaction  3.0- 3.0  75997  LEC  1DIS  MWF  02:00 - 02:50 pm  ARR  Distance Course Rates Apply
Prerequisite: Preceded or accompanied by IS&T 5885

5886  Prototyping Human-Computer Interactions  3.0- 3.0  76376  LEC  1DIS  MWF  02:00 - 02:50 pm  ARR  Distance Course Rates Apply
Prerequisite: ERP 5410 or statistics knowledge.

6261  Advanced Information Systems Project Management  3.0- 3.0  76589  LEC  1DIS  T  07:00 - 09:30 pm  ARR  Distance Course Rates Apply
Prerequisites: IS&T MS Entrance requirements, with strong programming knowledge.

6443  Information Retrieval and Analysis  3.0- 3.0  76493  LEC  1DIS  TTh  02:00 - 03:15 pm  ARR  Distance Course Rates Apply
Prerequisite: ERP 5410 or statistics knowledge.

6450  Information Visualization  3.0- 3.0  76539  LEC  1DIS  MWF  01:00 - 01:50 pm  ARR  Distance Course Rates Apply
Prerequisites: Statistics, Calculus, and Programming Knowledge.

6641  Advanced Digital Commerce and the Internet of Things  3.0- 3.0  76601  LEC  1DIS  TTh  11:00 - 12:15 pm  ARR  Distance Course Rates Apply
Prerequisites: Knowledge of management information systems.

6654  Advanced Web and Digital Media Development  3.0- 3.0  76696  LEC  1DIS  MWF  10:00 - 10:50 am  ARR  Distance Course Rates Apply
Prerequisites: Statistics, Calculus, and Programming Knowledge.

6680  Advanced Web and New Media Studies  3.0- 3.0  76331  LEC  1DIS  Th  07:00 - 09:30 pm  ARR  Distance Course Rates Apply
Prerequisite: Knowledge of management information systems.

Research Methods in Business and IS&T (Co-listed with BUS 6887)

Marketing

5310  Digital Marketing and Promotions  3.0- 3.0  76513  LEC  1DIS  TTh  02:00 - 03:15 pm  ARR  Distance Course Rates Apply
Prerequisites: At least Junior standing.

Mathematics

5154  Mathematical Logic I  3.0- 3.0  77330  LEC  1DIS  ARR  ARR  Distance Course Rates Apply
Prerequisite: Philos 3254 or Math 5105 or Comp Sci 2500 or Comp Eng 2210.
(Con-listed with Comp Eng 5803, Comp Sci 5203 and Philos 4354)
Course runs from October 16 through November 10.
See 'Notes' for Class Schedule
Distance Course Rates Apply

3.0- 3.0  77382  LEC  1DIA  MTWThF  12:40 - 02:50 pm  ARR  Distance Course Rates Apply
Class meets the first four weeks of the semester, June 6 - July 1, 2016.
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**Mining Engineering**

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**Special Problems**

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**Theory Of High Explosives**

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**Philosophy**

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