# Computer Sciences and Engineering

## CSCE/Computer Science/Computer Engr

### CSCE 1030  COMPUTER SCIENCE I

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>03:00 pm-03:50 pm</td>
<td>Shrestha P</td>
<td>ESSC 255</td>
</tr>
<tr>
<td>002</td>
<td>10:30 am-11:20 am</td>
<td>Thompson Sr. M</td>
<td>NTDP B185</td>
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</table>

- FOR MAJORS ONLY.
- MUST BE CONCURRENTLY ENROLLED IN CSCE 1030 LAB. CHOOSE 1030 LAB FROM SECTIONS 301-308.

### CSCE 1040  COMPUTER SCIENCE II

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
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<th>Room</th>
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<tbody>
<tr>
<td>001</td>
<td>02:00 pm-03:20 pm</td>
<td>Keathly D</td>
<td>GAB 105</td>
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<tr>
<td>002</td>
<td>03:30 pm-04:50 pm</td>
<td>Keathly D</td>
<td>GAB 105</td>
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- FOR MAJORS ONLY.
- MUST BE CONCURRENTLY ENROLLED IN CSCE 1040 LAB.

### CSCE 2100  COMPUTING FDNS I

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>08:30 am-09:20 am</td>
<td>Helsing J</td>
<td>NTDP B185</td>
</tr>
</tbody>
</table>

- FOR MAJORS ONLY.
- MUST BE CONCURRENTLY ENROLLED IN CSCE 2100 RECITATION.
CSCE 2110  COMPUTING FDNS II
001 (2618) CRE 3.0 TR 12:59 pm-02:20 pm NTDP B185 Michaels R
MUST BE CONCURRENTLY ENROLLED IN CSCE 2110 RECITATION.
STUDENT MUST HAVE SUCCESSFULLY PASSED CSCE 2100 BEFORE ENROLLING IN THIS COURSE.
002 (15514) CRE 3.0 MW 03:30 pm-04:50 pm GAB 104 Buckles B
201 (2831) REC 0.0 M 08:30 am-09:20 am NTDP B192 Buckles B
202 (2832) REC 0.0 W 09:30 am-10:20 am NTDP B157 Buckles B
203 (2833) REC 0.0 F 10:30 am-11:20 am NTDP D215 Buckles B
204 (2834) REC 0.0 M 11:29 am-12:20 pm NTDP B158 Buckles B
205 (2835) REC 0.0 W 12:30 pm-01:20 pm NTDP B192 Buckles B

CSCE 2610  AL COMP ORG
001 (2022) CRE 3.0 MWF 01:30 pm-02:20 pm NTDP B185 Kavi K
STUDENT MUST HAVE SUCCESSFULLY PASSED CSCE 2100 AND EENG 2710 BEFORE ENROLLING IN THIS COURSE. ENGR 2720 IS AN ACCEPTABLE ALTERNATIVE FOR EENG 2710.

CSCE 2900  SPECIAL PROBLEMS
701 (2031) CRE V

MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
704 (2032) CRE V Shahrokhi F
712 (2033) CRE V Renka R
715 (2034) CRE V Swigger K
716 (2035) CRE V Parberry I
733 (2036) CRE V Mikel R
734 (2037) CRE V Tarau P
737 (2038) CRE V Kavi K
743 (2039) CRE V Akl R
744 (2040) CRE V Dantu R
747 (2041) CRE V Huang Y
748 (2042) CRE V Sweany P
749 (2043) CRE V Garlick R
751 (2044) CRE V Mohanty S
752 (2045) CRE V Keathly D
756 (2178) CRE V Buckles B
757 (2188) CRE V Yuan X
758 (2198) CRE V Oh J
808 (2565) CRE V Fu S
810 (2601) CRE V Bryant B
812 (2740) CRE V Nielsen R
813 (2741) CRE V Bryce R
814 (2742) CRE V Caragea C
815 (2817) CRE V Takabi H
816 (2882) CRE V Blanco Villar E
817 (2885) CRE V Pottathuparambi
819 (16081) CRE V Hamid F
820 (16082) CRE V Jin W
821 (16083) CRE V Ludi S
822 (16084) CRE V Shrestha P
823 (16085) CRE V Zhao H

CSCE 3020  COMMUNICATIONS SYSTEMS
001 (2298) CRE 3.0 MW 05:29 pm-06:50 pm NTDP D201 Shrestha P
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>CSCE 3055</td>
<td>IT PROJ MAN</td>
<td>3.0</td>
<td>MWF</td>
<td>10:30 am-11:20 am</td>
<td>NTDP B155</td>
<td>Shrestha P</td>
</tr>
<tr>
<td>CSCE 3110</td>
<td>DATA STRUCTURES</td>
<td>3.0</td>
<td>MWF</td>
<td>01:30 pm-02:20 pm</td>
<td>NTDP F242</td>
<td>Shrestha P</td>
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<tr>
<td>CSCE 3220</td>
<td>HUMAN COMPUTER INTERFACE</td>
<td>3.0</td>
<td>T</td>
<td>06:00 pm-07:20 pm</td>
<td>FRSC 132</td>
<td>Khalil S</td>
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<tr>
<td>CSCE 3420</td>
<td>INTERNET PROGRAMMING</td>
<td>3.0</td>
<td>R</td>
<td>07:30 pm-08:50 pm</td>
<td>FRSC 132</td>
<td>Koneru S</td>
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<td>CSCE 3530</td>
<td>COMPUTER NETWORKS</td>
<td>3.0</td>
<td>TR</td>
<td>09:59 am-11:20 am</td>
<td>NTDP B157</td>
<td>Sen N</td>
</tr>
<tr>
<td>CSCE 3600</td>
<td>SYSTEMS PROG</td>
<td>3.0</td>
<td>M</td>
<td>02:29 pm-03:50 pm</td>
<td>NTDP B185</td>
<td>Thompson Sr. M</td>
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<td>CSCE 3605</td>
<td>SYSTEMS ADMIN</td>
<td>3.0</td>
<td>MW</td>
<td>05:29 pm-06:50 pm</td>
<td>NTDP F218</td>
<td>Chevli C</td>
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<tr>
<td>CSCE 3612</td>
<td>EMBED SYS DES</td>
<td>3.0</td>
<td>MW</td>
<td>08:30 am-09:20 am</td>
<td>NTDP B140</td>
<td>Pottathuparambi</td>
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<td>CSCE 3615</td>
<td>ENT SYS ARCH</td>
<td>3.0</td>
<td>TR</td>
<td>12:59 pm-01:50 pm</td>
<td>NTDP F243</td>
<td>Pottathuparambi</td>
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<td>CSCE 4010</td>
<td>SOCIAL ISSUES COMPUTIN</td>
<td>3.0</td>
<td>MWF</td>
<td>12:30 pm-01:20 pm</td>
<td>NTDP B185</td>
<td>Yuan X</td>
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**NOTES:**
- **THIS COURSE MEETS AT THE FRISCO CAMPUS:**
- **2811 INTERNET BLVD., FRISCO TX 75034.**
- **THIS IS A BLENDED CLASS THAT MEETS AS SCHEDULED WITH SOME COURSE CONTENT DELIVERED ONLINE. VISIT WWW.UNTECAMPUS.COM FOR MORE INFORMATION.**
- **STUDENT MUST HAVE SUCCESSFULLY PASSED CSCE 2100 BEFORE ENROLLING IN THIS COURSE.**
- **THIS COURSE IS RESTRICTED TO JUNIOR LEVEL STUDENTS WHO ARE CSIT-BA, CSCI-BS, PRE-CSIT-BA, OR PRE-CSCI-BS MAJORS.**
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Instructor</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Notes</th>
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<td>CSCE 4011</td>
<td>ENG ETHICS</td>
<td>Yuan X</td>
<td>3.0</td>
<td>MWF</td>
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<td>NTDP B185</td>
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<td>CSCE 4050</td>
<td>CRYPTOGRAPHY</td>
<td>Morozov K</td>
<td>3.0</td>
<td>R</td>
<td>05:29 pm-08:20 pm</td>
<td>NTDP B155</td>
<td>STUDENT MUST HAVE SUCCESSFULLY PASSED CSCE 2100 AND CSCE 2110 BEFORE ENROLLING IN THIS COURSE.</td>
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<td>ALGORITHMS</td>
<td>Shahrokhi F</td>
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<td>02:29 pm-03:50 pm</td>
<td>NTDP B142</td>
<td>STUDENT MUST HAVE SUCCESSFULLY PASSED CSCE 2100, CSCE 2110 AND CSCE 3110 BEFORE ENROLLING IN THIS COURSE.</td>
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<td>CSCE 4200</td>
<td>INFORMATION RETRIEVAL</td>
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<td>MWF</td>
<td>10:30 am-11:20 am</td>
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<td>CSCE 4220</td>
<td>GAME PROG II</td>
<td>Jin W</td>
<td>3.0</td>
<td>MW</td>
<td>03:59 pm-05:20 pm</td>
<td>NTDP B190</td>
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<td>CSCE 4230</td>
<td>COMPUTER GRAPHICS</td>
<td>Chambers C</td>
<td>3.0</td>
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<td>Buckles B</td>
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<td>CSCE 4250</td>
<td>TOPICS GAME DEV</td>
<td>Chambers C</td>
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<td>NTDP F204</td>
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<tr>
<td>CSCE 4310</td>
<td>INTRO TO AI</td>
<td>Nielsen R</td>
<td>3.0</td>
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<td>09:59 am-11:20 am</td>
<td>NTDP B190</td>
<td>CROSSED WITH CSCE 5210.001</td>
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<td>CSCE 4350</td>
<td>DATABASE SYSTEMS</td>
<td>Garlick R</td>
<td>3.0</td>
<td>TR</td>
<td>11:29 am-12:50 pm</td>
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<td>CSCE 4444</td>
<td>SOFTWARE ENGINEERING</td>
<td>Bryce R</td>
<td>3.0</td>
<td>F</td>
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<td>NTDP B185</td>
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<td>CSCE 4460</td>
<td>SOFTWARE TESTING</td>
<td>Do H</td>
<td>3.0</td>
<td>TR</td>
<td>02:29 pm-03:50 pm</td>
<td>NTDP B192</td>
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<td>CSCE 4510</td>
<td>INTRO TO WIRELESS COMM</td>
<td>Yang Q</td>
<td>3.0</td>
<td>MW</td>
<td>03:59 pm-05:20 pm</td>
<td>NTDP B158</td>
<td>CROSSTLISTED W/ CSCE 5510.001</td>
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<td>CSCE 4560</td>
<td>SECURE E-COMMERCE</td>
<td>Garlick R</td>
<td>3.0</td>
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<td>05:29 pm-06:50 pm</td>
<td>NTDP B185</td>
<td>CROSSED WITH CSCE 5560.001</td>
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<td>CSCE 4600</td>
<td>OPERATING SYSTEMS</td>
<td>Guo X</td>
<td>3.0</td>
<td>TR</td>
<td>11:29 am-12:50 pm</td>
<td>NTDP B185</td>
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<td>Guo X</td>
<td>3.0</td>
<td>M</td>
<td>05:29 pm-06:20 pm</td>
<td>NTDP B157</td>
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<td>Guo X</td>
<td>3.0</td>
<td>W</td>
<td>05:29 pm-06:20 pm</td>
<td>NTDP B157</td>
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<td>Guo X</td>
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<td>F</td>
<td>02:29 pm-03:20 pm</td>
<td>NTDP B158</td>
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<td>Guo X</td>
<td>3.0</td>
<td>F</td>
<td>02:29 pm-03:20 pm</td>
<td>NTDP D215</td>
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<td>CSCE 4610</td>
<td>COMPUTER ARCH</td>
<td>Fu S</td>
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<td>TR</td>
<td>08:30 am-09:50 am</td>
<td>NTDP B192</td>
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<td>CSCE 4650</td>
<td>INTRO TO COMPILERS</td>
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</table>
CSCE 4820  COMPEPI

Course Topic: COMPUTATIONAL EPIDEMIOLOGY
CROSSTLISTED W/ CSCE 5820.001, BIOL 4820.001 AND BIOL 5820.001

CSCE 4890  DIRECTED STUDY

MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

CSCE 4901  SOFTWARE DEV CAPSTONE

CSCE 4915  CMPE DESIGN II

CSCE 4920  CSCE COOP

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
THIS COURSE IS AVAILABLE FOR 1 CREDIT HOUR. IF YOU WOULD LIKE MORE THAN 1 CREDIT HOUR, PLEASE ARRANGE DIRECTED STUDY WITH ANOTHER CSCE FACULTY MEMBER.
CSCE 4925    IT CAPSTONE II
001  (2521) CRE 3.0  TR  11:29 am-12:50 pm  NTDP F260  Keathly D

CSCE 4930    CSCE TOPICS
001  (17003) CRE 3.0  MW  03:59 pm-05:20 pm  NTDP B157  Renka R
Course Topic: QUANTUM COMPUTING

CSCE 4940    COMP APP PROB
704  (2061) CRE V  Shahrokhi F
712  (2062) CRE V  Renka R
715  (2063) CRE V  Swigger K
716  (2064) CRE V  Parberry I
733  (2065) CRE V  Mikler A
734  (2066) CRE V  Tarau P
737  (2067) CRE V  Kavi K
743  (2068) CRE V  Akl R
744  (2069) CRE V  Dantu R
747  (2070) CRE V  Huang Y
748  (2071) CRE V  Sweany P
749  (2072) CRE V  Garlick R
751  (2073) CRE V  Mohanty S
752  (2074) CRE V  Keathly D
756  (2180) CRE V  Buckles B
757  (2190) CRE V  Yuan X
758  (2200) CRE V  Oh J
808  (2567) CRE V  Fu S
810  (2603) CRE V  Bryant B
812  (2744) CRE V  Nielsen R
813  (2755) CRE V  Bryce R
814  (2765) CRE V  Caragea C
815  (2819) CRE V  Takabi H
816  (2883) CRE V  Blanco Villar E
817  (2887) CRE V  Pottathuparambi
819  (16091) CRE V  Hamid F
820  (16092) CRE V  Jin W
821  (16093) CRE V  Ludi S
822  (16094) CRE V  Shrestha P
823  (16095) CRE V  Zhao H

CSCE 4950    CSCE SPECIAL PROBLEMS
700  (2075) CRE V

MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
704  (2076) CRE V  Shahrokhi F
712  (2077) CRE V  Renka R
715  (2078) CRE V  Swigger K
716  (2079) CRE V  Parberry I
733  (2080) CRE V  Mikler A
734  (2081) CRE V  Tarau P
737  (2082) CRE V  Kavi K
743  (2083) CRE V  Akl R
744  (2084) CRE V  Dantu R
747  (2085) CRE V  Huang Y
CSCE 4999  SENIOR THESIS

744 (17602) CRE 3.0 Dantu R  
808 (15924) CRE 3.0 Fu S  
817 (14868) CRE 3.0 Blanco Villar E  

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

819 (16101) CRE 3.0 Hamid F  
820 (16102) CRE 3.0 Jin W  
821 (16103) CRE 3.0 Ludi S  
822 (16104) CRE 3.0 Shrestha P  
823 (16105) CRE 3.0 Zhao H  

CSCE 5050  CRYPTOGRAPHY

001 (2836) CRE 3.0 R 05:29 pm-08:20 pm NTDP B155 Morozov K  
CROSS LISTED W/ CSCE 4050.001  

600 (14690) CRE 3.0 R 05:29 pm-08:20 pm NTDP B155 Morozov K  

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CSCE 5170  GRAPH THEORY

001 (16722) CRE 3.0 TR 11:29 am-12:50 pm NTDP B157 Shahrokhi F  

CSCE 5200  INFORMATION RETRIEVAL

001 (2553) CRE 3.0 MW 03:59 pm-05:20 pm NTDP B190 Jin W  
CROSS LISTED WITH CSCE 4930.002  

CSCE 5210  ARTIFICIAL INTELL

001 (2214) CRE 3.0 TR 09:59 am-11:20 am NTDP B190 Nielsen R  
CROSSED WITH CSCE 4310.001.  

600 (2935) CRE 3.0 TR 09:59 am-11:20 am NTDP B190 Nielsen R  

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CSCE 5225  DIGITAL IMAGE PROC

001 (15612) CRE 3.0 TR 12:59 pm-02:20 pm NTDP B157 Buckles B  

CSCE 5350  FUNDAMENTALS OF DB

001 (14431) CRE 3.0 MW 03:59 pm-05:20 pm NTDP D215 Oh J  
Course Topic: IMPLEMENT & PRACTICE OF DB SYS  
FULL TOPIC: IMPLEMENTATIONS & PRACTICES OF DATABASE SYSTEMS
Course Topic: IMPLEMENT & PRACTICE OF DB SYS
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
FULL TOPIC: IMPLEMENTATIONS & PRACTICES OF DATABASE SYSTEMS

CSCE 5380    DATA MINING
001 (15760) CRE 3.0 TR  08:30 am-09:50 am  NTDP B157  Huang Y

CSCE 5450    PROGRAM LANG
001 (14537) CRE 3.0 TR  12:59 pm-02:20 pm  NTDP D215  Tarau P
600 (17237) CRE 3.0 TR  12:59 pm-02:20 pm  NTDP D215  Tarau P

CSCE 5460    SOFTWARE TESTING
001 (17135) CRE 3.0 TR  02:29 pm-03:50 pm  NTDP B192  Do H

CSCE 5510    WIRELESS COMM
001 (2211) CRE 3.0 MW  03:59 pm-05:20 pm  NTDP B158  Yang Q
CROSSED WITH CSCE 4510.001
600 (17234) CRE 3.0 MW  03:59 pm-05:20 pm  NTDP B158  Yang Q

CSCE 5560    SECURE E-COMMERCE
001 (2029) CRE 3.0 TR  11:29 am-12:50 pm  NTDP B155  Thompson Sr. M
600 (14691) CRE 3.0 TR  11:29 am-12:50 pm  NTDP B155  Thompson Sr. M
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CSCE 5580    COMPUTER NETWORKS
001 (2619) CRE 3.0 MWF  10:30 am-11:20 am  NTDP B190  Shrestha P

CSCE 5650    COMPILER DESIGN
001 (2871) CRE 3.0 MW  02:29 pm-03:50 pm  NTDP B155  Bryant B
600 (2915) CRE 3.0 MW  02:29 pm-03:50 pm  NTDP B155  Bryant B
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CSCE 5740    ELECTRONIC SYS DESIGN
001 (16740) CRE 3.0 MW  05:29 pm-06:50 pm  NTDP B158  Mohanty S

CSCE 5760    FAULT TOLERANCE
001 (17134) CRE 3.0 TR  12:59 pm-02:20 pm  Fu S

CSCE 5820    COMPEPI
001 (2806) CRE 3.0 MW  03:59 pm-05:20 pm  NTDP F223  Mikler A
Course Topic: COMPUTATIONAL EPIDEMIOLOGY
CROSS LISTED WITH CSCE 4820.001, BIOL 4820.001, AND BIOL 5820.001

CSCE 5900    SPECIAL PROBLEMS
700 (2090) CRE V

MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
704 (2094) CRE V  Shahrokhi F
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
712 (2095) CRE V  Renka R
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
715 (2096) CRE V  Swigger K
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
716 (2097) CRE V  Parberry I
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
733 (2098) CRE V  Mikler A
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
734 (2099) CRE V  Tarau P
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Akl RCRE V743 (2101)

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Dantu RCRE V744 (2102)

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Huang YCRE V747 (2091)

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Sweany PCRE V748 (2092)

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Mohanty SCRE V751 (2093)

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Buckles BCRE V756 (2182)

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Yuan XCRE V757 (2192)

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Oh JCRE V758 (2202)

FU SCRE V808 (2569)

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Bryant BCRE V810 (2605)

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Nielsen RCRE V812 (2746)

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Bryce RCRE V813 (2758)

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Caragea CCRE V814 (2766)

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Takabi HCRE V815 (2821)

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.

Blanco Villar ECRE V816 (2889)

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.

Do HCRE V818 (14879)

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.

Hamid FCRE V819 (16106)

Jin WCRE V820 (16107)

Ludi SCRE V821 (16108)

Shrestha PCRE V822 (16109)

Zhao HCRE V823 (16110)

West RCRE V824 (15908)

CSCE 5920 PROB LIEU THESIS

Hamid FCRE V819 (16136)

Jin WCRE V820 (16137)

Ludi SCRE V821 (16138)

Shrestha PCRE V822 (16139)

Zhao HCRE V823 (16140)

CSCE 5932 INTERNSHIP

Akl RCRE 1.0750 (2030)

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

CSCE 5933 TOPICS IN CSCE

Course Topic: QUANTUM COMPUTING

Renka RCRE V757 (2192)

Zhao HCRE V823 (16110)

Course Topic: DESIGNING NETWORKS ON CHIP
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RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

710 (17671) CRE V

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

712 (2105) CRE V

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

715 (2106) CRE V

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

716 (2107) CRE V

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

718 (2109) CRE V

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

720 (2110) CRE V

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

732 (2111) CRE V

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

737 (2113) CRE V

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

738 (2114) CRE V

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746 (2115) CRE V

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752 (2116) CRE V

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759 (2119) CRE V

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765 (2120) CRE V

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766 (2121) CRE V

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768 (2122) CRE V

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769 (2123) CRE V

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

780 (2124) CRE V

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
CSCE 5950    THESIS

700 (2116) CRE V

MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

704 (2117) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Shahrokhi F

712 (2118) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Renka R

715 (2119) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Swigger K

716 (2120) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Parberry I

733 (2121) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Mikler A

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Tarau P

737 (2123) CRE V
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Kavi K

743 (2124) CRE V
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Akl R

744 (2125) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Dantu R

747 (2126) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Huang Y

748 (2127) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Sweany P

751 (2128) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Mohanty S

756 (2184) CRE V
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Buckles B

757 (2194) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Yuan X

758 (2204) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Oh J

808 (2571) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Fu S

810 (2597) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Bryant B

812 (2748) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Nielsen R

813 (2760) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Bryce R

814 (2768) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Caragea C
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**MULTIPLE SECTIONS OFFERED.**

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

- Takabi HCRE V815 (2823)
- Blanco Villar ECRE V816 (2891)
- Do HCRE V818 (14881)
- Hamid FCRE V819 (16116)
- Jin WCRE V820 (16117)
- Ludi SCRE V821 (16118)
- Shrestha PCRE V822 (16119)
- Zhao HCRE V823 (16120)
- West RCRE V824 (15910)

- Shahrokhi FCRE V704 (2129)
- Yang QCRE V710 (17670)
- Renka RCRE V712 (2131)
- Swigger KCRE V715 (2132)
- Parberry ICRE V716 (2133)
- Mikler ACRE V733 (2134)
- Tarau PCRE V734 (2135)
- Kavi KCRE V737 (2136)
- Akl RCRE V743 (2137)
- Dantu RCRE V744 (2138)
- Huang YCRE V747 (2139)
- Sweany PCRE V748 (2140)
- Mohanty SCRE V751 (2141)
- Buckles BCRE V756 (2185)
- Yuan XCRE V757 (2195)
- Oh JCRE V758 (2205)
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### CSCE 6933 ADV TOPICS CSCE

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### CSCE 6940 INDIVIDUAL RSCH

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RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Yuan X CRE V (2196)
Oh J CRE V (2206)
Fu S CRE V (2573)
Bryant B CRE V (2599)
Nielsen R CRE V (2750)
Bryce R CRE V (2762)
Caragea C CRE V (2763)
Takabi H CRE V (2825)
Blanco Villar E CRE V (2893)
Do H CRE V (14873)
Hamid F CRE V (16126)
Jin W CRE V (16127)
Ludi S CRE V (16128)
Shrestha P CRE V (16129)
Zhao H CRE V (16130)
West R CRE V (15912)

CSCE 6950 DISSERTATION

MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

Shahrokhi F CRE V (2154)
Yang Q CRE V (17667)
Renka R CRE V (2156)
Swigger K CRE V (2157)
Parberry I CRE V (2158)
Mikler A CRE V (2159)
Tarau P CRE V (2160)
Kavi K CRE V (2161)
Akl R CRE V (2162)
Dantu R CRE V (2163)
Huang Y CRE V (2164)
Sweany P CRE V (2165)
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
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**Eight Week Session One**

**CSCE 5215**  MACHINE LEARNING

501 (17559) CRE 3.0  W  06:00 pm-08:50 pm  FRSC 121

**Eight Week Session Two**

**CSCE 5290**  NATURAL LANG PROC

501 (17555) CRE 3.0  W  06:00 pm-08:50 pm  FRSC 121

**CSCE 5560**  SECURE E-COMMERCE

501 (17556) CRE 3.0  R  06:00 pm-08:50 pm  FRSC 121

**CSCE 5565**  SECURE SOFTWARE SYSTEM

501 (17557) CRE 3.0  M  06:00 pm-08:50 pm  FRSC 111