## CSCE/Computer Science/Computer Engr

### CSCE 1010
#### DISCOVERING CS
- **Section 001** (8711): CRE 3.0 MW 09:30 am-10:20 am NTDP B140 Keathly D
- **Section 301** (16236): LAB 0.0 T 02:30 pm-05:20 pm NTDP F270 Keathly D
- **Section 304** (16239): LAB 0.0 F 11:30 am-02:20 pm NTDP F270 Keathly D
- **Section 305** (16240): LAB 0.0 W 11:30 am-02:20 pm NTDP F270 Keathly D

### CSCE 1030
#### COMPUTER SCIENCE I
- **Section 001** (7792): CRE 4.0 MW 02:00 pm-03:20 pm MATT 311 Thompson Sr. M
- **Section 002** (7793): CRE 4.0 MW 03:30 pm-04:50 pm ESSC 255 Helsing J
- **Section 003** (16819): CRE 4.0 MW 02:00 pm-03:20 pm WH 310 Rashid F
- **Section 301** (7794): LAB 0.0 M 08:30 am-11:20 am NTDP F222 Thompson Sr. M
- **Section 303** (16610): LAB 0.0 T 08:30 am-11:20 am NTDP F218 Thompson Sr. M
- **Section 304** (8361): LAB 0.0 T 02:30 pm-05:20 pm NTDP F222 Thompson Sr. M
- **Section 305** (8362): LAB 0.0 W 08:30 am-11:20 am NTDP F222 Thompson Sr. M
- **Section 306** (8363): LAB 0.0 R 08:30 am-11:20 am NTDP F222 Thompson Sr. M
- **Section 307** (8364): LAB 0.0 R 02:30 pm-05:20 pm NTDP F222 Thompson Sr. M
- **Section 308** (8544): LAB 0.0 F 08:30 am-11:20 am NTDP F222 Thompson Sr. M
- **Section 310** (16241): LAB 0.0 T 11:30 am-02:20 pm NTDP F222 Thompson Sr. M
- **Section 311** (14957): LAB 0.0 M 11:30 am-02:20 pm NTDP F218 Thompson Sr. M
- **Section 313** (14958): LAB 0.0 T 11:30 am-02:20 pm NTDP F218 Thompson Sr. M
- **Section 315** (14959): LAB 0.0 W 11:30 am-02:20 pm NTDP F222 Thompson Sr. M
- **Section 316** (14960): LAB 0.0 W 08:30 am-11:20 am NTDP F218 Thompson Sr. M
- **Section 317** (16242): LAB 0.0 R 11:30 am-02:20 pm NTDP F218 Thompson Sr. M
- **Section 318** (14961): LAB 0.0 R 02:30 pm-05:20 pm NTDP F218 Thompson Sr. M
- **Section 319** (14962): LAB 0.0 F 11:30 am-02:20 pm NTDP F218 Thompson Sr. M
- **Section 321** (15110): LAB 0.0 T 02:30 pm-05:20 pm NTDP F218 Thompson Sr. M

**Section 322** (16625): LAB 0.0 M 11:30 am-02:20 pm NO ASSGN Thompson Sr. M

*These sections are reserved for TAMS students and will meet in McConnell hall.*
<table>
<thead>
<tr>
<th>Course</th>
<th>Section</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCE 1040</td>
<td>COMPUTER SCIENCE II</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>001</td>
<td>(7795)</td>
<td>CRE 3.0</td>
<td>TR</td>
<td>01:00 pm-02:20 pm</td>
<td>NTDP B185</td>
<td>Keathly D</td>
</tr>
<tr>
<td>003</td>
<td>(15257)</td>
<td>CRE 3.0</td>
<td>TR</td>
<td>02:30 pm-03:50 pm</td>
<td>NTDP B190</td>
<td>Keathly D</td>
</tr>
<tr>
<td>302</td>
<td>(8639)</td>
<td>LAB 0.0</td>
<td>T</td>
<td>08:30 am-11:20 am</td>
<td>NTDP F222</td>
<td>Keathly D</td>
</tr>
<tr>
<td>303</td>
<td>(8640)</td>
<td>LAB 0.0</td>
<td>F</td>
<td>02:30 pm-05:20 pm</td>
<td>NTDP F222</td>
<td>Keathly D</td>
</tr>
<tr>
<td>304</td>
<td>(8641)</td>
<td>LAB 0.0</td>
<td>W</td>
<td>02:30 pm-05:20 pm</td>
<td>NTDP F218</td>
<td>Keathly D</td>
</tr>
<tr>
<td>305</td>
<td>(17468)</td>
<td>LAB 0.0</td>
<td>M</td>
<td>02:30 pm-05:20 pm</td>
<td>NTDP F222</td>
<td>Keathly D</td>
</tr>
<tr>
<td>306</td>
<td>(17469)</td>
<td>LAB 0.0</td>
<td>W</td>
<td>02:30 pm-05:20 pm</td>
<td>NTDP F222</td>
<td>Keathly D</td>
</tr>
<tr>
<td>307</td>
<td>(17470)</td>
<td>LAB 0.0</td>
<td>F</td>
<td>11:30 am-02:20 pm</td>
<td>NTDP F222</td>
<td>Keathly D</td>
</tr>
<tr>
<td>308</td>
<td>(14964)</td>
<td>LAB 0.0</td>
<td>R</td>
<td>11:30 am-02:20 pm</td>
<td>NTDP F222</td>
<td>Keathly D</td>
</tr>
<tr>
<td>313</td>
<td>(15112)</td>
<td>LAB 0.0</td>
<td>R</td>
<td>02:30 pm-05:20 pm</td>
<td>NTDP D212</td>
<td>Keathly D</td>
</tr>
<tr>
<td>CSCE 2100</td>
<td>COMPUTING FDNS I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>001</td>
<td>(8365)</td>
<td>CRE 3.0</td>
<td>TR</td>
<td>11:30 am-12:50 pm</td>
<td>NTDP B185</td>
<td>Helsing J</td>
</tr>
<tr>
<td>002</td>
<td>(8377)</td>
<td>CRE 3.0</td>
<td>MW</td>
<td>02:30 pm-03:50 pm</td>
<td>NTDP B185</td>
<td>Sweany P</td>
</tr>
<tr>
<td>201</td>
<td>(8655)</td>
<td>REC 0.0</td>
<td>M</td>
<td>09:30 am-10:20 am</td>
<td>NTDP B157</td>
<td>Sweany P</td>
</tr>
<tr>
<td>202</td>
<td>(8656)</td>
<td>REC 0.0</td>
<td>W</td>
<td>11:30 am-12:20 pm</td>
<td>NTDP B192</td>
<td>Sweany P</td>
</tr>
<tr>
<td>203</td>
<td>(8657)</td>
<td>REC 0.0</td>
<td>F</td>
<td>01:30 pm-02:20 pm</td>
<td>NTDP B158</td>
<td>Sweany P</td>
</tr>
<tr>
<td>204</td>
<td>(8658)</td>
<td>REC 0.0</td>
<td>W</td>
<td>09:30 am-10:20 am</td>
<td>NTDP B157</td>
<td>Sweany P</td>
</tr>
<tr>
<td>205</td>
<td>(8659)</td>
<td>REC 0.0</td>
<td>W</td>
<td>04:00 pm-04:50 pm</td>
<td>NTDP B192</td>
<td>Sweany P</td>
</tr>
<tr>
<td>206</td>
<td>(8660)</td>
<td>REC 0.0</td>
<td>F</td>
<td>11:30 am-12:20 pm</td>
<td>NTDP B157</td>
<td>Sweany P</td>
</tr>
<tr>
<td>207</td>
<td>(14965)</td>
<td>REC 0.0</td>
<td>M</td>
<td>04:00 pm-04:50 pm</td>
<td>NTDP B192</td>
<td>Sweany P</td>
</tr>
<tr>
<td>CSCE 2110</td>
<td>COMPUTING FDNS II</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>001</td>
<td>(8415)</td>
<td>CRE 3.0</td>
<td>MW</td>
<td>04:00 pm-05:20 pm</td>
<td>NTDP B185</td>
<td>Michaels R</td>
</tr>
<tr>
<td>201</td>
<td>(8651)</td>
<td>REC 0.0</td>
<td>F</td>
<td>12:30 pm-01:20 pm</td>
<td>NTDP B157</td>
<td>Michaels R</td>
</tr>
<tr>
<td>202</td>
<td>(8652)</td>
<td>REC 0.0</td>
<td>W</td>
<td>11:30 am-12:20 pm</td>
<td>NTDP B157</td>
<td>Michaels R</td>
</tr>
<tr>
<td>203</td>
<td>(8653)</td>
<td>REC 0.0</td>
<td>M</td>
<td>01:30 pm-02:20 pm</td>
<td>NTDP B192</td>
<td>Michaels R</td>
</tr>
</tbody>
</table>
CSCE 2610 AL COMP ORG
001 (7980) CRE 3.0 MWF 01:30 pm-02:20 pm NTDP B185 Kavi K

CSCE 2900 SPECIAL PROBLEMS
700 (7796) CRE V MULTIPLE SECTIONS OFFERED. RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Shahrokhi F
704 (7797) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Renka R
712 (7798) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Swigger K
715 (7799) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Parberry I
716 (7800) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Kavi K
733 (7801) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Akl R
734 (7802) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Dantu R
737 (7803) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Huang Y
743 (7804) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Sweany P
749 (7808) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Garlick R
751 (7809) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Mohanty S
752 (7810) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Keathly D
756 (8025) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Buckles B
757 (8012) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Yuan X
758 (7999) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Oh J
808 (8342) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Fu S
810 (8381) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Bryant B
812 (8518) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Nielsen R
813 (8519) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Bryce R
814 (8562) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Caragea C
815 (8669) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Takabi H
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCE 3010</td>
<td>SIGNALS AND SYSTEMS</td>
<td>001</td>
<td>MW</td>
<td>05:30 pm-06:50 pm</td>
<td>NTDP D201</td>
<td>Shrestha P</td>
</tr>
<tr>
<td>CSCE 3055</td>
<td>IT PROJ MAN</td>
<td>001</td>
<td>T</td>
<td>05:30 pm-06:50 pm</td>
<td>NTDP B157</td>
<td>Garlick R</td>
</tr>
<tr>
<td></td>
<td></td>
<td>002</td>
<td>T</td>
<td>07:00 pm-08:20 pm</td>
<td>NTDP B157</td>
<td>Garlick R</td>
</tr>
<tr>
<td>CSCE 3110</td>
<td>DATA STRUCTURES</td>
<td>001</td>
<td>TR</td>
<td>02:30 pm-03:50 pm</td>
<td>NTDP B155</td>
<td>Thompson Sr. M</td>
</tr>
<tr>
<td></td>
<td></td>
<td>002</td>
<td>TR</td>
<td>04:00 pm-05:20 pm</td>
<td>NTDP B155</td>
<td>Renka R</td>
</tr>
<tr>
<td>CSCE 3220</td>
<td>HUMAN COMPUTER INTERFA</td>
<td>001</td>
<td>TR</td>
<td>11:30 am-12:50 pm</td>
<td>NTDP F175</td>
<td>Ludi S</td>
</tr>
<tr>
<td></td>
<td></td>
<td>002</td>
<td>R</td>
<td>04:00 pm-05:20 pm</td>
<td>NTDP D215</td>
<td>Garlick R</td>
</tr>
<tr>
<td>CSCE 3420</td>
<td>INTERNET PROGRAMMING</td>
<td>001</td>
<td>T</td>
<td>04:00 pm-05:20 pm</td>
<td>NTDP D215</td>
<td>Garlick R</td>
</tr>
<tr>
<td></td>
<td></td>
<td>002</td>
<td>R</td>
<td>04:00 pm-05:20 pm</td>
<td>NTDP D215</td>
<td>Garlick R</td>
</tr>
<tr>
<td>CSCE 3530</td>
<td>COMPUTER NETWORKS</td>
<td>001</td>
<td>TR</td>
<td>08:30 am-09:50 am</td>
<td>NTDP B155</td>
<td>Sen N</td>
</tr>
<tr>
<td></td>
<td></td>
<td>002</td>
<td>TR</td>
<td>11:30 am-12:50 pm</td>
<td>NTDP B157</td>
<td>Shrestha P</td>
</tr>
<tr>
<td>CSCE 3535</td>
<td>INTRONETWORKADMIN</td>
<td>001</td>
<td>MW</td>
<td>05:30 pm-06:50 pm</td>
<td>NTDP F218</td>
<td>Chevli C</td>
</tr>
<tr>
<td>CSCE 3600</td>
<td>SYSTEMS PROG</td>
<td>001</td>
<td>MWF</td>
<td>09:30 am-10:20 am</td>
<td>NTDP B185</td>
<td>Thompson Sr. M</td>
</tr>
<tr>
<td></td>
<td></td>
<td>201</td>
<td>F</td>
<td>02:30 pm-03:20 pm</td>
<td>NTDP D212</td>
<td>Thompson Sr. M</td>
</tr>
<tr>
<td></td>
<td></td>
<td>202</td>
<td>M</td>
<td>08:30 am-09:20 am</td>
<td>NTDP D212</td>
<td>Thompson Sr. M</td>
</tr>
<tr>
<td></td>
<td></td>
<td>203</td>
<td>M</td>
<td>11:30 am-12:20 pm</td>
<td>NTDP D212</td>
<td>Thompson Sr. M</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
<td>Days</td>
<td>Time</td>
<td>Location</td>
<td>Instructor</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------</td>
<td>---------</td>
<td>------</td>
<td>-------------------</td>
<td>----------</td>
<td>----------------</td>
</tr>
<tr>
<td>CSCE 3610</td>
<td>INTRO COMP ARCH</td>
<td>3.0</td>
<td>TR</td>
<td>10:00 am-11:20 am</td>
<td>NTDP B157</td>
<td>Pottathuparambi</td>
</tr>
<tr>
<td>CSCE 3730</td>
<td>RECONFIG LOGIC</td>
<td>3.0</td>
<td>MW</td>
<td>02:30 pm-03:30 pm</td>
<td>NTDP B155</td>
<td>Pottathuparambi</td>
</tr>
<tr>
<td>CSCE 4010</td>
<td>SOCIAL ISSUES COMPUTING</td>
<td></td>
<td>MWF</td>
<td>11:30 am-12:20 pm</td>
<td>NTDP B185</td>
<td>Yuan X</td>
</tr>
<tr>
<td>CSCE 4011</td>
<td>ENG ETHICS</td>
<td>3.0</td>
<td>MWF</td>
<td>11:30 am-12:20 pm</td>
<td>NTDP B185</td>
<td>Yuan X</td>
</tr>
<tr>
<td>CSCE 4110</td>
<td>ALGORITHMS</td>
<td>3.0</td>
<td>TR</td>
<td>01:00 pm-02:20 pm</td>
<td>NTDP B142</td>
<td>Shahrokhi F</td>
</tr>
<tr>
<td>CSCE 4115</td>
<td>AUTOMATA THEORY</td>
<td>3.0</td>
<td>MWF</td>
<td>10:30 am-11:20 am</td>
<td>NTDP B185</td>
<td>Buckles B</td>
</tr>
<tr>
<td>CSCE 4210</td>
<td>GAME PROG I</td>
<td>3.0</td>
<td>M</td>
<td>07:00 pm-08:50 pm</td>
<td>NTDP B185</td>
<td>Parberry I</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>05:30 pm-06:20 pm</td>
<td>NTDP F204</td>
<td>Parberry I</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>05:30 pm-06:20 pm</td>
<td>NTDP F204</td>
<td>Parberry I</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>05:30 pm-06:20 pm</td>
<td>NTDP F204</td>
<td>Parberry I</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>05:30 pm-06:20 pm</td>
<td>NTDP F204</td>
<td>Parberry I</td>
</tr>
<tr>
<td>CSCE 4215</td>
<td>GAME MATH AND PHYSICS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRN</td>
<td>Course Code</td>
<td>Course Name</td>
<td>Days</td>
<td>Time</td>
<td>Location</td>
<td>Instructor</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
<td>------------------------------</td>
<td>------</td>
<td>----------------</td>
<td>-----------</td>
<td>---------------</td>
</tr>
<tr>
<td>001</td>
<td>CSCE 4350</td>
<td>DATABASE SYSTEMS</td>
<td>TR</td>
<td>01:00 pm - 02:20 pm</td>
<td>NTDP B192</td>
<td>Parberry I</td>
</tr>
<tr>
<td>001</td>
<td>CSCE 4355</td>
<td>DB ADMIN</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>001</td>
<td>CSCE 4430</td>
<td>PROGRAMMING LANGUAGES</td>
<td>MW</td>
<td>05:30 pm - 06:50 pm</td>
<td>NTDP F222</td>
<td>O'Neil II M</td>
</tr>
<tr>
<td>001</td>
<td>CSCE 4444</td>
<td>SOFTWARE ENGINEERING</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>001</td>
<td>CSCE 4520</td>
<td>WIRELESS PROTOCOLS</td>
<td>R</td>
<td>05:30 pm - 08:20 pm</td>
<td>NTDP B158</td>
<td>Yang Q</td>
</tr>
<tr>
<td>001</td>
<td>CSCE 4550</td>
<td>COMPUTER SECURITY</td>
<td>TR</td>
<td>01:30 pm - 02:20 pm</td>
<td>NTDP B190</td>
<td>Fu S</td>
</tr>
<tr>
<td>001</td>
<td>CSCE 4620</td>
<td>REAL-TIME OS</td>
<td>TR</td>
<td>11:30 am - 12:50 pm</td>
<td>NTDP B190</td>
<td>Fu S</td>
</tr>
<tr>
<td>001</td>
<td>CSCE 4655</td>
<td>COMPILER OPTIMIZATION</td>
<td>MW</td>
<td>10:30 am - 11:50 am</td>
<td>NTDP D208B</td>
<td>Sweany P</td>
</tr>
<tr>
<td>001</td>
<td>CSCE 4730</td>
<td>VLSI DESIGN</td>
<td>MW</td>
<td>05:30 pm - 06:50 pm</td>
<td>NTDP B157</td>
<td>Mohanty S</td>
</tr>
<tr>
<td>001</td>
<td>CSCE 4810</td>
<td>BIOCOMP</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Section</td>
<td>Time</td>
<td>Instructor</td>
<td>Notes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>----------</td>
<td>------------</td>
<td>------------------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>001</td>
<td>05:30 pm-08:20 pm</td>
<td>Guo X</td>
<td>Course Topic: BIOCOMPUTING</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>201</td>
<td>12:30 pm-01:20 pm</td>
<td>Guo X</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CSCE 4890  DIRECTED STUDY**

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>700</td>
<td>(7940)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. MULTIPLE SECTIONS OFFERED.</td>
</tr>
<tr>
<td>704</td>
<td>(7941)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Shahrokhi F</td>
</tr>
<tr>
<td>712</td>
<td>(7942)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Renka R</td>
</tr>
<tr>
<td>715</td>
<td>(7943)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Swigger K</td>
</tr>
<tr>
<td>716</td>
<td>(7944)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Parberry I</td>
</tr>
<tr>
<td>733</td>
<td>(7945)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Mikler A</td>
</tr>
<tr>
<td>734</td>
<td>(7946)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Tarau P</td>
</tr>
<tr>
<td>737</td>
<td>(7947)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Kavi K</td>
</tr>
<tr>
<td>743</td>
<td>(7948)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Akl R</td>
</tr>
<tr>
<td>744</td>
<td>(7949)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Dantu R</td>
</tr>
<tr>
<td>747</td>
<td>(7950)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Huang Y</td>
</tr>
<tr>
<td>748</td>
<td>(7951)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Sweany P</td>
</tr>
<tr>
<td>749</td>
<td>(7952)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Garlick R</td>
</tr>
<tr>
<td>751</td>
<td>(7953)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Mohanty S</td>
</tr>
<tr>
<td>752</td>
<td>(7954)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Keathly D</td>
</tr>
<tr>
<td>756</td>
<td>(8026)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Buckles B</td>
</tr>
<tr>
<td>757</td>
<td>(8013)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Yuan X</td>
</tr>
<tr>
<td>758</td>
<td>(8000)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Oh J</td>
</tr>
<tr>
<td>808</td>
<td>(8343)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Fu S</td>
</tr>
<tr>
<td>810</td>
<td>(8382)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Bryant B</td>
</tr>
<tr>
<td>812</td>
<td>(8520)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Nielsen R</td>
</tr>
<tr>
<td>813</td>
<td>(8521)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Bryce R</td>
</tr>
<tr>
<td>814</td>
<td>(8563)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Caragea C</td>
</tr>
<tr>
<td>815</td>
<td>(8670)</td>
<td>CRE V</td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. Takabi H</td>
</tr>
</tbody>
</table>
CSCE 4905        IT CAPSTONE I
 001 (8268)     CRE 3.0  TR  10:00 am-11:20 am  NTDP B190  Keathly D

CSCE 4910        CMPE DESIGN I
 001 (7991)     CRE 3.0  TR  02:30 pm-03:50 pm  NTDP B140  Pottathuparambi

CSCE 4920        CSCE COOP
 750 (7814)     CRE V  RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  Renka R

CSCE 4930        CSCE TOPICS
 002 (8375)     CRE 3.0  TR  11:30 am-12:50 pm  NTDP B140  Nielsen R
  Course Topic: MACHINE LEARNING
  004 (8588)     CRE 3.0  TR  04:00 pm-05:20 pm  NTDP D201  Blanco Villar E
  Course Topic: NATURAL LANGUAGE PROCESSING

CSCE 4940        COMP APP PROB
 700 (7815)     CRE V  RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
  MULTIPLE SECTIONS OFFERED.
  704 (7816)     CRE V  Shahrokhi F
  712 (7817)     CRE V  Renka R
  715 (7818)     CRE V  Swigger K
  716 (7819)     CRE V  Parberry I
  733 (7820)     CRE V  Mikler A
  734 (7821)     CRE V  Tarau P
  737 (7822)     CRE V  Kavi K
  743 (7823)     CRE V  Akl R
  744 (7824)     CRE V  Dantu R
Huang Y
Sweany P
Garlick R
Mohanty S
Keathly D
Buckles B
Yuan X
Oh J
Fu S
Bryant B
Nielsen R
Bryce R
Caragea C
Takabi H
Blanco Villar E
Pottathuparambi
West R

CSCE 4950 CSCE SPECIAL PROBLEMS

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

Shahrokhi F
Renka R
Swigger K
Parberry I
Mikler A
Tarau P
Kavi K
Akl R
Dantu R
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Section</th>
<th>Instructor(s)</th>
<th>Time</th>
<th>Room</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>747 (7840)</td>
<td>CRE V</td>
<td>Huang Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>748 (7841)</td>
<td>CRE V</td>
<td>Sweany P</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>749 (7842)</td>
<td>CRE V</td>
<td>Garlick R</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>751 (7843)</td>
<td>CRE V</td>
<td>Mohanty S</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>752 (7844)</td>
<td>CRE V</td>
<td>Keathly D</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>756 (8028)</td>
<td>CRE V</td>
<td>Buckles B</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>757 (8015)</td>
<td>CRE V</td>
<td>Yuan X</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>758 (8002)</td>
<td>CRE V</td>
<td>Oh J</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>808 (8345)</td>
<td>CRE V</td>
<td>Fu S</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>810 (8383)</td>
<td>CRE V</td>
<td>Bryant B</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>812 (8522)</td>
<td>CRE V</td>
<td>Nielsen R</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>813 (8523)</td>
<td>CRE V</td>
<td>Bryce R</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>814 (8565)</td>
<td>CRE V</td>
<td>Caragea C</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>815 (8672)</td>
<td>CRE V</td>
<td>Takabi H</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>816 (8734)</td>
<td>CRE V</td>
<td>Blanco Villar E</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>817 (8738)</td>
<td>CRE V</td>
<td>Pottathuparambi</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CSCE 4999   SENIOR THESIS**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Section</th>
<th>Instructor(s)</th>
<th>Time</th>
<th>Room</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>716 (18304)</td>
<td>CRE 3.0</td>
<td>Parberry I</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>733 (15334)</td>
<td>CRE 3.0</td>
<td>Mikler A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>748 (18316)</td>
<td>CRE 3.0</td>
<td>Sweany P</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>757 (16353)</td>
<td>CRE 3.0</td>
<td>Yuan X</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>812 (15478)</td>
<td>CRE 3.0</td>
<td>Nielsen R</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>821 (18295)</td>
<td>CRE 3.0</td>
<td>Ludi S</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>824 (16748)</td>
<td>CRE 3.0</td>
<td>West R</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CSCE 5150   COMP ALGORITHMS**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Section</th>
<th>Instructor(s)</th>
<th>Time</th>
<th>Room</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>001 (7845)</td>
<td>CRE 3.0 TR 04:00 pm-05:20 pm</td>
<td>NTDP B157</td>
<td>Shahrokhi F</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CSCE 5215   MACHINE LEARNING**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Section</th>
<th>Instructor(s)</th>
<th>Time</th>
<th>Room</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>001 (8483)</td>
<td>CRE 3.0 TR 11:30 am-12:50 pm</td>
<td>NTDP B140</td>
<td>Nielsen R</td>
<td></td>
<td></td>
<td>Course Topic: MACHINE LEARNING</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Days</td>
<td>Time</td>
<td>Location</td>
<td>Instructor</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>----------------------------------</td>
<td>------</td>
<td>------------------</td>
<td>------------</td>
<td>------------------</td>
<td></td>
</tr>
<tr>
<td>CSCE 5216</td>
<td>PATTERN RECOGNITION</td>
<td>TR</td>
<td>11:30 am-12:50 pm</td>
<td>NTDP B140</td>
<td>Nielsen R</td>
<td></td>
</tr>
<tr>
<td>CSCE 5250</td>
<td>INTRO GAM PROG</td>
<td>TR</td>
<td>05:30 pm-06:50 pm</td>
<td>NTDP B190</td>
<td>Yuan X</td>
<td></td>
</tr>
<tr>
<td>CSCE 5255</td>
<td>GAME MATH &amp; PHYSICS</td>
<td>TR</td>
<td>07:00 pm-08:50 pm</td>
<td>NTDP B185</td>
<td>Parberry I</td>
<td></td>
</tr>
<tr>
<td>CSCE 5290</td>
<td>NATURAL LANG PROC</td>
<td>TR</td>
<td>01:00 pm-02:20 pm</td>
<td>NTDP B192</td>
<td>Parberry I</td>
<td></td>
</tr>
<tr>
<td>CSCE 5350</td>
<td>FUNDAMENTALS OF DB</td>
<td>TR</td>
<td>11:30 am-12:50 pm</td>
<td>NTDP B142</td>
<td>Oh J</td>
<td></td>
</tr>
<tr>
<td>CSCE 5370</td>
<td>DP DB</td>
<td>TR</td>
<td>02:30 pm-03:50 pm</td>
<td>NTDP B192</td>
<td>Oh J</td>
<td></td>
</tr>
<tr>
<td>CSCE 5380</td>
<td>DATA MINING</td>
<td>TR</td>
<td>08:30 am-09:50 am</td>
<td>NTDP B215</td>
<td>Huang Y</td>
<td></td>
</tr>
<tr>
<td>CSCE 5400</td>
<td>AUTOMATA THEORY</td>
<td>MW</td>
<td>05:30 pm-06:50 pm</td>
<td>NTDP B190</td>
<td>Buckles B</td>
<td></td>
</tr>
<tr>
<td>CSCE 5430</td>
<td>SOFTWARE ENGINEER</td>
<td>TR</td>
<td>10:00 am-11:20 am</td>
<td>NTDP D215</td>
<td>Tarau P</td>
<td></td>
</tr>
<tr>
<td>CSCE 5520</td>
<td>WIRELESS NETWORKS</td>
<td>R</td>
<td>05:30 pm-08:20 pm</td>
<td>NTDP B158</td>
<td>Yang Q</td>
<td></td>
</tr>
<tr>
<td>CSCE 5550</td>
<td>INTRO TO COMP SECURITY</td>
<td>TR</td>
<td>02:30 pm-03:50 pm</td>
<td>NTDP B157</td>
<td>Takabi H</td>
<td></td>
</tr>
<tr>
<td>CSCE 5610</td>
<td>COMP ARCHITECTURE</td>
<td>TR</td>
<td>04:00 pm-05:20 pm</td>
<td>NTDP B190</td>
<td>Zhao H</td>
<td></td>
</tr>
<tr>
<td>CSCE 5620</td>
<td>REAL-TIME OS</td>
<td>TR</td>
<td>04:00 pm-05:20 pm</td>
<td>NTDP B190</td>
<td>Zhao H</td>
<td></td>
</tr>
<tr>
<td>Section</td>
<td>CRN</td>
<td>Location</td>
<td>Time</td>
<td>Instructor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>-------</td>
<td>----------</td>
<td>---------------</td>
<td>--------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>001</td>
<td>(8095)</td>
<td>CRE 3.0</td>
<td>TR 11:30 am-12:50 pm</td>
<td>NTDP B190 Fu S</td>
<td></td>
<td></td>
</tr>
<tr>
<td>600</td>
<td>(17545)</td>
<td>CRE 3.0</td>
<td>TR 11:30 am-12:50 pm</td>
<td>NTDP B190 Fu S</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CSCE 5640 OPERATING SYS DES**

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Location</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>(8102)</td>
<td>CRE 3.0</td>
<td>MW 02:30 pm-03:50 pm</td>
<td>NTDP B190 Mikler A</td>
</tr>
<tr>
<td>002</td>
<td>(17936)</td>
<td>CRE 3.0</td>
<td>MW 04:00 pm-05:20 pm</td>
<td>NTDP B157 Mikler A</td>
</tr>
<tr>
<td>600</td>
<td>(15154)</td>
<td>CRE 3.0</td>
<td>MW 02:30 pm-03:50 pm</td>
<td>NTDP B190 Mikler A</td>
</tr>
</tbody>
</table>

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CSCE 5655 COMPILER OPTIMIZATION**

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Location</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>(17473)</td>
<td>CRE 3.0</td>
<td>MW 10:30 am-11:50 am</td>
<td>NTDP D208B Sweany P</td>
</tr>
</tbody>
</table>

**CSCE 5730 DIGITAL CMOS**

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Location</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>(17471)</td>
<td>CRE 3.0</td>
<td>MW 05:30 pm-06:50 pm</td>
<td>NTDP B157 Mohanty S</td>
</tr>
</tbody>
</table>

**CSCE 5810 BIOCOMP**

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Location</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>(8709)</td>
<td>CRE 3.0</td>
<td>W 05:30 pm-08:20 pm</td>
<td>NTDP D202 Guo X</td>
</tr>
</tbody>
</table>

Course Topic: BIOCOMPUTING

**CSCE 5900 SPECIAL PROBLEMS**

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Location</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>700</td>
<td>(7847)</td>
<td>CRE V</td>
<td></td>
<td>Shahrokhi F</td>
</tr>
<tr>
<td>704</td>
<td>(7848)</td>
<td>CRE V</td>
<td></td>
<td>Renka R</td>
</tr>
<tr>
<td>712</td>
<td>(7849)</td>
<td>CRE V</td>
<td></td>
<td>Guo X</td>
</tr>
<tr>
<td>716</td>
<td>(7851)</td>
<td>CRE V</td>
<td></td>
<td>Yang Q</td>
</tr>
<tr>
<td>733</td>
<td>(7852)</td>
<td>CRE V</td>
<td></td>
<td>Parberry I</td>
</tr>
<tr>
<td>734</td>
<td>(7853)</td>
<td>CRE V</td>
<td></td>
<td>Mikler A</td>
</tr>
<tr>
<td>737</td>
<td>(7854)</td>
<td>CRE V</td>
<td></td>
<td>Tarau P</td>
</tr>
<tr>
<td>743</td>
<td>(7855)</td>
<td>CRE V</td>
<td></td>
<td>Kavi K</td>
</tr>
<tr>
<td>744</td>
<td>(7856)</td>
<td>CRE V</td>
<td></td>
<td>Akl R</td>
</tr>
<tr>
<td>747</td>
<td>(7857)</td>
<td>CRE V</td>
<td></td>
<td>Dantu R</td>
</tr>
<tr>
<td>748</td>
<td>(7858)</td>
<td>CRE V</td>
<td></td>
<td>Huang Y</td>
</tr>
<tr>
<td>751</td>
<td>(7859)</td>
<td>CRE V</td>
<td></td>
<td>Sweany P</td>
</tr>
<tr>
<td>756</td>
<td>(8029)</td>
<td>CRE V</td>
<td></td>
<td>Mohanty S</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Buckles B</td>
</tr>
<tr>
<td>Course Code</td>
<td>Name</td>
<td>Section</td>
<td>Notes</td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>---------------</td>
<td>---------</td>
<td>--------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>CRE V757</td>
<td>Yuan X</td>
<td>(8016)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V758</td>
<td>Oh J</td>
<td>(8003)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V808</td>
<td>Fu S</td>
<td>(8346)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V810</td>
<td>Bryant B</td>
<td>(8526)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V812</td>
<td>Nielsen R</td>
<td>(8527)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V813</td>
<td>Bryce R</td>
<td>(8566)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V814</td>
<td>Caragea C</td>
<td>(8673)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V815</td>
<td>Takabi H</td>
<td>(8739)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V816</td>
<td>Blanco Villar E</td>
<td>(18175)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V818</td>
<td>Jin W</td>
<td>(16305)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V820</td>
<td>Zhao H</td>
<td>(18290)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V823</td>
<td>West R</td>
<td>(7860)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V824</td>
<td></td>
<td>(7861)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V825</td>
<td></td>
<td>(7862)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V826</td>
<td></td>
<td>(7863)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V827</td>
<td></td>
<td>(7864)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V828</td>
<td></td>
<td>(7865)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V829</td>
<td></td>
<td>(7866)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V830</td>
<td></td>
<td>(7867)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V831</td>
<td></td>
<td>(7868)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V832</td>
<td></td>
<td>(7869)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V833</td>
<td></td>
<td>(7870)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V834</td>
<td></td>
<td>(7871)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V835</td>
<td></td>
<td>(7872)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V836</td>
<td></td>
<td>(7873)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V837</td>
<td></td>
<td>(7874)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V838</td>
<td></td>
<td>(7875)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V839</td>
<td></td>
<td>(7876)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V840</td>
<td></td>
<td>(7877)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V841</td>
<td></td>
<td>(7878)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
<tr>
<td>CRE V842</td>
<td></td>
<td>(7879)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
</tr>
</tbody>
</table>

**CSCE 5910 SPECIAL PROBLEMS**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Name</th>
<th>Section</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRE V700</td>
<td>Shahrokhi F</td>
<td>(7860)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
</tr>
<tr>
<td>CRE V704</td>
<td>Renka R</td>
<td>(7861)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
</tr>
<tr>
<td>CRE V712</td>
<td>Swigger K</td>
<td>(7862)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
</tr>
<tr>
<td>CRE V715</td>
<td>Parberry I</td>
<td>(7863)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
</tr>
<tr>
<td>CRE V716</td>
<td>Mikler A</td>
<td>(7864)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
</tr>
<tr>
<td>CRE V733</td>
<td>Tarau P</td>
<td>(7865)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
</tr>
<tr>
<td>CRE V734</td>
<td>Kavi K</td>
<td>(7866)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
</tr>
<tr>
<td>CRE V737</td>
<td>Akl R</td>
<td>(7867)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
</tr>
<tr>
<td>CRE V743</td>
<td>Dantu R</td>
<td>(7868)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
</tr>
<tr>
<td>CRE V744</td>
<td>Huang Y</td>
<td>(7869)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
</tr>
<tr>
<td>CRE V747</td>
<td>Sweany P</td>
<td>(7870)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
</tr>
<tr>
<td>CRE V748</td>
<td>Mohanty S</td>
<td>(7871)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
</tr>
<tr>
<td>CRE V756</td>
<td>Buckles B</td>
<td>(8030)</td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
</tr>
</tbody>
</table>
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Yuan X
Oh J
Fu S
Bryant B
Nielsen R
Bryce R
Caragea C
Takabi H
Blanco Villar E

CSCE 5920  PROB LIEU THESIS

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

Shahrokhi F
Renka R
Swigger K
Parberry I
Mikler A
Tarau P
Kavi K
Akl R
Dantu R
Huang Y
Sweany P
Mohanty S
Buckles B
Yuan X
Oh J
Fu S
Bryant B
<table>
<thead>
<tr>
<th>Number</th>
<th>CRN</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>812</td>
<td>8530</td>
<td>Nielsen R</td>
</tr>
<tr>
<td>813</td>
<td>8531</td>
<td>Bryce R</td>
</tr>
<tr>
<td>814</td>
<td>8568</td>
<td>Caragea C</td>
</tr>
<tr>
<td>815</td>
<td>8675</td>
<td>Takabi H</td>
</tr>
<tr>
<td>816</td>
<td>8741</td>
<td>Blanco Villar E</td>
</tr>
<tr>
<td>819</td>
<td>17333</td>
<td>Hamid F</td>
</tr>
<tr>
<td>820</td>
<td>17334</td>
<td>Jin W</td>
</tr>
<tr>
<td>821</td>
<td>17335</td>
<td>Ludi S</td>
</tr>
<tr>
<td>822</td>
<td>17336</td>
<td>Shrestha P</td>
</tr>
<tr>
<td>823</td>
<td>17337</td>
<td>Zhao H</td>
</tr>
<tr>
<td>824</td>
<td>16749</td>
<td>West R</td>
</tr>
</tbody>
</table>

**CSCE 5930 PROB LIEU THESIS**

<table>
<thead>
<tr>
<th>Number</th>
<th>CRN</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>700</td>
<td>7886</td>
<td>Shahrokhi F</td>
</tr>
<tr>
<td>704</td>
<td>7955</td>
<td>Renka R</td>
</tr>
<tr>
<td>712</td>
<td>7956</td>
<td>Swigger K</td>
</tr>
<tr>
<td>715</td>
<td>7957</td>
<td>Parberry I</td>
</tr>
<tr>
<td>716</td>
<td>7958</td>
<td>Mikler A</td>
</tr>
<tr>
<td>733</td>
<td>7959</td>
<td>Tarau P</td>
</tr>
<tr>
<td>737</td>
<td>7961</td>
<td>Kavi K</td>
</tr>
<tr>
<td>743</td>
<td>7962</td>
<td>Akl R</td>
</tr>
<tr>
<td>744</td>
<td>7963</td>
<td>Dantu R</td>
</tr>
<tr>
<td>747</td>
<td>7964</td>
<td>Huang Y</td>
</tr>
<tr>
<td>748</td>
<td>7965</td>
<td>Sweany P</td>
</tr>
<tr>
<td>751</td>
<td>7966</td>
<td>Mohanty S</td>
</tr>
<tr>
<td>756</td>
<td>8032</td>
<td>Buckles B</td>
</tr>
<tr>
<td>757</td>
<td>8019</td>
<td>Yuan X</td>
</tr>
<tr>
<td>758</td>
<td>8006</td>
<td>Oh J</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Instructor</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>CSCE 5932</td>
<td>INTERNSHIP</td>
<td>Akl R</td>
</tr>
<tr>
<td>CSCE 5933</td>
<td>TOPICS IN CSCE</td>
<td>Shahrokhi F</td>
</tr>
<tr>
<td>CSCE 5934</td>
<td>DIRECTED STUDY</td>
<td>Kavi K</td>
</tr>
</tbody>
</table>

### CSCE 5932: INTERNSHIP
- **Course Code:** CSCE 5932
- **Course Title:** Internship
- **Instructor:** Akl R

### CSCE 5933: TOPICS IN CSCE
- **Course Code:** CSCE 5933
- **Course Title:** Topics in CSCE
- **Instructor:** Shahrokhi F

### CSCE 5934: DIRECTED STUDY
- **Course Code:** CSCE 5934
- **Course Title:** Directed Study
- **Instructor:** Kavi K
758 (8007) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
Oh J

808 (8350) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
Fu S

810 (8388) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
Bryant B

812 (8534) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
Nielsen R

813 (8535) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
Bryce R

814 (8570) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
Caragea C

815 (8677) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
Takabi H

816 (8743) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.
Blanco Villar E

818 (16306) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.
Do H

820 (18174) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.
Jin W

821 (16837) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.
Ludi S

823 (18292) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.
Zhao H

824 (16750) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.
West R

CSCE 5950 THESIS

700 (7888) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
MULTIPLE SECTIONS OFFERED.
Shahrokhi F

704 (7889) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.
Renka R

712 (7890) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.
Guo X

713 (18245) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.
Yang Q

715 (7891) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.
Parberry I

733 (7893) CRE V
Mikler A

734 (7894) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.
Tarau P

737 (7895) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.
Kavi K

743 (7896) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.
Akl R

744 (7897) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.
Dantu R

747 (7898) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.
Huang Y

748 (7899) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.
Sweany P

751 (7900) CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.
Mohanty S
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>756</td>
<td>(8034) CRE V</td>
</tr>
<tr>
<td>757</td>
<td>(8021) CRE V</td>
</tr>
<tr>
<td>758</td>
<td>(8008) CRE V</td>
</tr>
<tr>
<td>808</td>
<td>(8351) CRE V</td>
</tr>
<tr>
<td>810</td>
<td>(8389) CRE V</td>
</tr>
<tr>
<td>812</td>
<td>(8536) CRE V</td>
</tr>
<tr>
<td>813</td>
<td>(8537) CRE V</td>
</tr>
<tr>
<td>814</td>
<td>(8571) CRE V</td>
</tr>
<tr>
<td>815</td>
<td>(8678) CRE V</td>
</tr>
<tr>
<td>816</td>
<td>(8744) CRE V</td>
</tr>
<tr>
<td>818</td>
<td>(16307) CRE V</td>
</tr>
<tr>
<td>820</td>
<td>(18294) CRE V</td>
</tr>
<tr>
<td>823</td>
<td>(18291) CRE V</td>
</tr>
<tr>
<td>824</td>
<td>(16751) CRE V</td>
</tr>
</tbody>
</table>

**CSCE 6810 - ADVTOPCOMPLS**

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>Azad R</td>
</tr>
</tbody>
</table>

Course Topic: ADV TOP COMPUTATIONAL LIFE SCI

**CSCE 6900 - SPECIAL PROBLEMS**

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>700</td>
<td>Shahrokhi F</td>
</tr>
<tr>
<td>704</td>
<td>Renka R</td>
</tr>
<tr>
<td>713</td>
<td>Guo X</td>
</tr>
<tr>
<td>715</td>
<td>Yang Q</td>
</tr>
<tr>
<td>716</td>
<td>Parberry I</td>
</tr>
<tr>
<td>733</td>
<td>Mikler A</td>
</tr>
<tr>
<td>734</td>
<td>Tarau P</td>
</tr>
<tr>
<td>737</td>
<td>Kavi K</td>
</tr>
<tr>
<td>743</td>
<td>Akl R</td>
</tr>
<tr>
<td>744</td>
<td>Dantu R</td>
</tr>
<tr>
<td>Course Code</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>---------</td>
</tr>
<tr>
<td>CSCE 6933</td>
<td></td>
</tr>
<tr>
<td>CSCE 6940</td>
<td></td>
</tr>
</tbody>
</table>

**CSCE 6933 ADV TOPICS CSCE**

<table>
<thead>
<tr>
<th>Section</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>3.0</td>
<td>MW</td>
<td>02:30 pm-03:50 pm</td>
<td>NTDP D209A</td>
<td>Do H</td>
</tr>
</tbody>
</table>

**CSCE 6940 INDIVIDUAL RSCH**

<table>
<thead>
<tr>
<th>Section</th>
<th>Credits</th>
<th>Type</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>3.0</td>
<td></td>
<td>Xu B</td>
</tr>
<tr>
<td>002</td>
<td>3.0</td>
<td></td>
<td>Shahrokhi F</td>
</tr>
<tr>
<td>003</td>
<td>3.0</td>
<td></td>
<td>Renka R</td>
</tr>
<tr>
<td>004</td>
<td>3.0</td>
<td></td>
<td>Guo X</td>
</tr>
<tr>
<td>005</td>
<td>3.0</td>
<td></td>
<td>Yang Q</td>
</tr>
<tr>
<td>006</td>
<td>3.0</td>
<td></td>
<td>Parberry I</td>
</tr>
<tr>
<td>007</td>
<td>3.0</td>
<td></td>
<td>Mikler A</td>
</tr>
<tr>
<td>008</td>
<td>3.0</td>
<td></td>
<td>Tarau P</td>
</tr>
<tr>
<td>009</td>
<td>3.0</td>
<td></td>
<td>Kavi K</td>
</tr>
</tbody>
</table>
Akl R CRE V (7935)
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Dantu R CRE V (7936)
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Huang Y CRE V (7937)
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Sweany P CRE V (7938)
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Mohanty S CRE V (7939)
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Buckles B CRE V (8037)
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Yuan B CRE V (8024)
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Oh J CRE V (8011)
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Fu S CRE V (8354)
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Bryant B CRE V (8392)
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Nielsen R CRE V (8542)
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Bryce R CRE V (8543)
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Caragea C CRE V (8574)
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Takabi H CRE V (8681)
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Blanco Villar E CRE V (8747)
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Do H CRE V (16310)
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Jin W CRE V (18177)
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Zhao H CRE V (18293)
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Eight Week Session Two

CSCE 5300 BIG DATA, DATA SCIENCE
501 (17961) CRE 3.0 T 06:00 pm-08:50 pm FRSC 129 Helsing J
THIS COURSE MEETS AT THE FRISCO CAMPUS
2811 INTERNET BLVD., FRISCO TX 75034.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CSCE 5350 FUNDAMENTALS OF DB
501 (17962) CRE 3.0 M 06:00 pm-08:50 pm FRSC 112
THIS COURSE MEETS AT THE FRISCO CAMPUS
2811 INTERNET BLVD., FRISCO TX 75034.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CSCE 5550 INTRO TO COMP SECURITY
501 (17963) CRE 3.0 R 06:00 pm-08:50 pm FRSC 111
THIS COURSE MEETS AT THE FRISCO CAMPUS
2811 INTERNET BLVD., FRISCO TX 75034.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.