<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>995</td>
<td>PhD Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

Architecture & Urban Planning
College of Architecture & Urban Planning
Architecture (ARCH) Open Sections
Urban and Regional Planning (URP) Open Sections
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>242</td>
<td>Oral Anatomy</td>
<td>2.00</td>
<td></td>
<td></td>
<td>8</td>
<td>N</td>
</tr>
<tr>
<td>313</td>
<td>Clinical Dent Hyg</td>
<td>5.00</td>
<td></td>
<td></td>
<td>3</td>
<td>N</td>
</tr>
<tr>
<td>313</td>
<td>Clinical Dent Hyg</td>
<td>5.00</td>
<td></td>
<td></td>
<td>3</td>
<td>N</td>
</tr>
<tr>
<td>401</td>
<td>Emrg Educat Ace Dent</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
<tr>
<td>475</td>
<td>Mentored Prof Exp</td>
<td>3.00-4.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>484</td>
<td>Special Populations</td>
<td>3.00</td>
<td>ADVISORY</td>
<td></td>
<td>23</td>
<td>N</td>
</tr>
<tr>
<td>485</td>
<td>Community I</td>
<td>3.00</td>
<td>ADVISORY</td>
<td></td>
<td>23</td>
<td>N</td>
</tr>
<tr>
<td>491</td>
<td>Capstone II/ePortfol</td>
<td>6.00</td>
<td></td>
<td></td>
<td>19</td>
<td>N</td>
</tr>
</tbody>
</table>
# Dentistry
## School Of Dentistry
### Dentistry (DENT) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>501A</td>
<td>Intro to Profession</td>
<td>1.00-2.00</td>
<td>ENFORCED</td>
<td>90</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>64221</td>
<td>P R LEC 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>601</td>
<td>Dent Pharmacology II</td>
<td>1.00-3.00</td>
<td>ENFORCED</td>
<td>3</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>63111</td>
<td>P R LEC 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>610</td>
<td>Appl Biomaterials II</td>
<td>1.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63114</td>
<td>P R LEC 001 W 2-3PM</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>620</td>
<td>Comprehensive Care Clinic</td>
<td>0.00-10.00</td>
<td>ENFORCED</td>
<td>38.00</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>64548</td>
<td>P R LAB 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>620A</td>
<td>Oral Med/Radiology</td>
<td>0.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64549</td>
<td>P R LAB 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>620B</td>
<td>Periodontics</td>
<td>0.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64550</td>
<td>P R LAB 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>620C</td>
<td>Restorative</td>
<td>0.00-5.00</td>
<td>ENFORCED</td>
<td>111</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>64551</td>
<td>P R LAB 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>625</td>
<td>Selectives Pathway</td>
<td>0.00-3.00</td>
<td>ENFORCED</td>
<td>110</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>63925</td>
<td>P R LEC 002</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64125</td>
<td>P R LEC 004</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63930</td>
<td>P R LEC 006</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63926</td>
<td>P R LEC 008</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63927</td>
<td>P R LEC 012</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63928</td>
<td>P R LEC 014 TH 1-1AM</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>625A</td>
<td>Pathways - HC Delivery</td>
<td>0.00-3.00</td>
<td>ENFORCED</td>
<td>110</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>63115</td>
<td>P R SEM 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>625B</td>
<td>Pathways - Research</td>
<td>0.00-5.00</td>
<td>ENFORCED</td>
<td>35</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>63122</td>
<td>P R SEM 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>625C</td>
<td>Pathways - Leadership</td>
<td>0.00-3.00</td>
<td>ENFORCED</td>
<td>48</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>63116</td>
<td>P R SEM 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>625I</td>
<td>D2 Pathways Immersion</td>
<td>0.00-2.00</td>
<td>ENFORCED</td>
<td>43</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>64016</td>
<td>P R PSI 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>629</td>
<td>Clinical Foundations III</td>
<td>0.00-10.00</td>
<td>ENFORCED</td>
<td>110</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>63128</td>
<td>P R LEC 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>635</td>
<td>Behav Sci Practicum</td>
<td>0.50</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63109</td>
<td>P R LEC 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>638</td>
<td>Cardiovascular Syst</td>
<td>3.00-3.50</td>
<td>ENFORCED</td>
<td>3</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>63112</td>
<td>P R LEC 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>639</td>
<td>Respiratory System</td>
<td>2.00-2.50</td>
<td>ENFORCED</td>
<td>3</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>63113</td>
<td>P R LEC 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>640</td>
<td>GI System</td>
<td>2.00-3.00</td>
<td>ENFORCED</td>
<td>110</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>64546</td>
<td>P R LEC 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>644</td>
<td>GU System</td>
<td>2.00-4.00</td>
<td>ENFORCED</td>
<td>3</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>64547</td>
<td>P R LEC 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>647</td>
<td>ITDP: Oral Path/Med</td>
<td>1.00-5.00</td>
<td>ENFORCED</td>
<td>8</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>62305</td>
<td>P R SEM 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>648</td>
<td>ITDP: Oral Surgery</td>
<td>1.00-5.00</td>
<td>ENFORCED</td>
<td>8</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>62306</td>
<td>P SEM 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>676A</td>
<td>EE Educational Theory</td>
<td>0.75</td>
<td>ENFORCED</td>
<td>17</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>64263</td>
<td>P R LEC 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>676B</td>
<td>EE Part B: Lecture</td>
<td>0.25</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64232</td>
<td>P R LEC 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>706</td>
<td>Special Care Dentistry-HD</td>
<td>1.00-2.00</td>
<td>ENFORCED</td>
<td>2</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>63567</td>
<td>P R LEC 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>706</td>
<td>Oral Health Education</td>
<td>0.50</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63762</td>
<td>P R SMA 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>707</td>
<td>Patient with Orofacial Pain</td>
<td>0.50-2.00</td>
<td>ENFORCED</td>
<td>120</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>64552</td>
<td>P R LEC 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>717</td>
<td>Fixed Prosthodontics</td>
<td>1.00-10.00</td>
<td>ENFORCED</td>
<td>115</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>64553</td>
<td>P R LEC 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>720</td>
<td>Comprehensive Care Clinic</td>
<td>0.00-10.00</td>
<td>ENFORCED</td>
<td>75.00</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>62882</td>
<td>P Hey LAB 002</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>720A</td>
<td>Periodontics</td>
<td>0.00-10.00</td>
<td>ENFORCED</td>
<td>110</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>62883</td>
<td>P R LAB 002</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>720B</td>
<td>Operative</td>
<td>0.00-10.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>INSTRUCTOR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
<td>OPEN SEATS</td>
</tr>
<tr>
<td>-----------</td>
<td>------------------------------------</td>
<td>--------</td>
<td>---------------------</td>
<td>-----------</td>
<td>---------</td>
<td>------------</td>
</tr>
<tr>
<td>62884</td>
<td>P R LAB 002 Prosthodontics</td>
<td>ARR</td>
<td>Heys</td>
<td>0.00-10.00</td>
<td>ENFORCED</td>
<td>110</td>
</tr>
<tr>
<td>720C</td>
<td>P R LAB 002 Prosthodontics</td>
<td>ARR</td>
<td>Heys</td>
<td></td>
<td></td>
<td>110</td>
</tr>
<tr>
<td>62885</td>
<td>P R LAB 002 Prosthodontics</td>
<td>ARR</td>
<td>Mendonca</td>
<td>0.00-5.00</td>
<td>ENFORCED</td>
<td>210</td>
</tr>
<tr>
<td>64561</td>
<td>P R LEC 002 Selectives Pathway</td>
<td>ARR</td>
<td>Hamerink, Hamerink</td>
<td></td>
<td></td>
<td>250</td>
</tr>
<tr>
<td>64562</td>
<td>P R LEC 002 Selectives Pathway</td>
<td>ARR</td>
<td>Hamerink, Hamerink</td>
<td></td>
<td></td>
<td>250</td>
</tr>
<tr>
<td>64119</td>
<td>P R LEC 002 Selectives Pathway</td>
<td>ARR</td>
<td>Hamerink</td>
<td></td>
<td></td>
<td>250</td>
</tr>
<tr>
<td>64120</td>
<td>P R LEC 002 Selectives Pathway</td>
<td>ARR</td>
<td>Hamerink</td>
<td></td>
<td></td>
<td>250</td>
</tr>
<tr>
<td>64121</td>
<td>P R LEC 002 Selectives Pathway</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td>250</td>
</tr>
</tbody>
</table>

**Complete Denture Lab**

**Dental Ceramics Lab**

**Implant Planning and Fab Lab**

**D3 Special Projects in CBCE**

**Dental Pulp and Pulp Responses**

**Intermaxillary Fixation Appl**

**TMD, Sleep Bruxism and Occ**

**Pathways-HCD**

**Pathways-Reseach**

**Pathways-Leadership**

**Immersion Pathway**

**Clinical Foundations III: ITDP**

**Head & Neck Anat**

**Clinical Rotation: Pediatric**

**PEDIATRIC DENTISTRY**

**Adv Concepts in Clinical Perio**

**Advanced Periodont**

**Selectives Pathway**

**D4 Special Projects in CBCE**

**Pathways-HCD**

**Pathways-Research**

**Pathways-Leadership**

**Immersion Pathway**

**Oral Surgery**

**Hospital Dentistry D4 Elective**

**Oral Surgery Elective II**

**Curr Pratical Prjct**

**Dental Education (DENTED) Open Sections**

**Dental Hygiene (DHYGRACK) Open Sections**

**Hlth Promo Dis Prev**
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>662</td>
<td>Sem Dentl Hyg</td>
<td>2.00</td>
<td></td>
<td></td>
<td>12</td>
<td>N</td>
</tr>
<tr>
<td>689</td>
<td>Educ Cpts &amp; Strat</td>
<td>1.00-3.00</td>
<td></td>
<td></td>
<td>28</td>
<td>N</td>
</tr>
</tbody>
</table>

Endodontics (ENDODONT) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>651</td>
<td>Preclin Grad Endo</td>
<td>5.00</td>
<td></td>
<td></td>
<td>10</td>
<td>N</td>
</tr>
<tr>
<td>652</td>
<td>Clin Endodontics</td>
<td>1.00-4.00</td>
<td></td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>653</td>
<td>Sem-Endodontics</td>
<td>1.00-2.00</td>
<td></td>
<td></td>
<td>12</td>
<td>N</td>
</tr>
<tr>
<td>654</td>
<td>Biol Basis for Endo</td>
<td>1.00-2.00</td>
<td></td>
<td></td>
<td>17</td>
<td>N</td>
</tr>
<tr>
<td>655</td>
<td>Endo Research</td>
<td>1.00-3.00</td>
<td></td>
<td></td>
<td>15</td>
<td>N</td>
</tr>
<tr>
<td>659</td>
<td>Current Lit Review</td>
<td>1.00-4.00</td>
<td></td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>660</td>
<td>Case Pres &amp; Treat</td>
<td>1.00-4.00</td>
<td></td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
</tbody>
</table>

Oral Biology (ORALBIOL) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>678</td>
<td>Stat Meth Oral Biol</td>
<td>1.00-3.00 ADVISORY</td>
<td></td>
<td></td>
<td>20</td>
<td>N</td>
</tr>
</tbody>
</table>

Oral Diagnosis (ORALDIAG) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>661</td>
<td>Clinical Oral diag</td>
<td>1.00-6.00</td>
<td></td>
<td></td>
<td>20</td>
<td>N</td>
</tr>
<tr>
<td>665</td>
<td>Rad-Hyg-Radiography</td>
<td>1.00</td>
<td></td>
<td></td>
<td>30</td>
<td>N</td>
</tr>
</tbody>
</table>

Oral Health Sciences (ORALHEAL) Open Sections

Oral Pathology (ORALPATH) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>632</td>
<td>Microscopic OralPath</td>
<td>1.00-4.00</td>
<td></td>
<td></td>
<td>12</td>
<td>N</td>
</tr>
<tr>
<td>633</td>
<td>Microscopic OralPath</td>
<td>1.00-4.00</td>
<td></td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>733</td>
<td>Microscopic OralPath</td>
<td>1.00-4.00</td>
<td></td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
</tbody>
</table>

Orthodontics (ORTHO) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>752</td>
<td>Ortho with Aligners</td>
<td>1.00</td>
<td></td>
<td></td>
<td>18</td>
<td>N</td>
</tr>
<tr>
<td>760</td>
<td>Clinical Orthodont</td>
<td>1.00-5.00</td>
<td></td>
<td></td>
<td>11</td>
<td>N</td>
</tr>
<tr>
<td>761</td>
<td>Ortho Techniques</td>
<td>1.00-3.00</td>
<td></td>
<td></td>
<td>12</td>
<td>N</td>
</tr>
<tr>
<td>762</td>
<td>Sem in Orthodontics</td>
<td>1.00-2.00</td>
<td></td>
<td></td>
<td>13</td>
<td>N</td>
</tr>
<tr>
<td>765</td>
<td>Review Curr Lit</td>
<td>1.00-4.00</td>
<td></td>
<td></td>
<td>11</td>
<td>N</td>
</tr>
<tr>
<td>766</td>
<td>Research-Thesis</td>
<td>1.00-4.00</td>
<td></td>
<td></td>
<td>11</td>
<td>N</td>
</tr>
<tr>
<td>769</td>
<td>Ortho Biomechanics</td>
<td>1.00</td>
<td></td>
<td></td>
<td>11</td>
<td>N</td>
</tr>
<tr>
<td>771</td>
<td>Adolescent Psych</td>
<td>1.00</td>
<td></td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>772</td>
<td>Intro Cephalometric</td>
<td>1.00</td>
<td></td>
<td></td>
<td>12</td>
<td>N</td>
</tr>
<tr>
<td>779</td>
<td>Ortho Pract Mgmnt</td>
<td>1.00-2.00</td>
<td></td>
<td></td>
<td>18</td>
<td>N</td>
</tr>
<tr>
<td>781</td>
<td>Treatment in Prog</td>
<td>1.00</td>
<td></td>
<td></td>
<td>11</td>
<td>N</td>
</tr>
<tr>
<td>783</td>
<td>3D Imaging</td>
<td>1.00</td>
<td></td>
<td></td>
<td>12</td>
<td>N</td>
</tr>
</tbody>
</table>

Pediatric Dentistry (PEDDENT) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>591</td>
<td>Clinical Ped Dent</td>
<td>1.00-5.00</td>
<td></td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
</tbody>
</table>

Periodontics (PERIODON) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>760</td>
<td>Periodontic Clinic</td>
<td>1.00-6.00</td>
<td></td>
<td></td>
<td>15</td>
<td>N</td>
</tr>
<tr>
<td>761</td>
<td>Sem in Periodontics</td>
<td>1.00-3.00</td>
<td></td>
<td></td>
<td>10</td>
<td>N</td>
</tr>
<tr>
<td>782</td>
<td>Sem in Periodontics</td>
<td>1.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
<td>WL</td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>--------------------------------------</td>
<td>----</td>
<td>--------</td>
<td>---------</td>
<td>----</td>
<td></td>
</tr>
<tr>
<td>63833</td>
<td>P  SEM 001  Intro Cons I.V. Sed</td>
<td>ARR</td>
<td></td>
<td>Wang, Eber</td>
<td>10 N</td>
<td></td>
</tr>
<tr>
<td>63916</td>
<td>P  LEC 001  Patient Mgt Perio</td>
<td>ARR</td>
<td></td>
<td>Wang</td>
<td>25 N</td>
<td></td>
</tr>
<tr>
<td>63834</td>
<td>P  LEC 001  Patient &amp; Prac Mgt</td>
<td>ARR</td>
<td></td>
<td>Wang</td>
<td>20 N</td>
<td></td>
</tr>
<tr>
<td>63835</td>
<td>P  SEM 001  Thesis Investigatn I</td>
<td>ARR</td>
<td></td>
<td>Wang</td>
<td>24 N</td>
<td></td>
</tr>
<tr>
<td>789</td>
<td>Current Lit-Perio</td>
<td>ARR</td>
<td></td>
<td>Wang</td>
<td>5 N</td>
<td></td>
</tr>
<tr>
<td>793</td>
<td>Patient Mgt Perio</td>
<td>ARR</td>
<td></td>
<td>Wang</td>
<td>10 N</td>
<td></td>
</tr>
<tr>
<td>794</td>
<td>Implants</td>
<td>ARR</td>
<td></td>
<td>Wang</td>
<td>24 N</td>
<td></td>
</tr>
<tr>
<td>795</td>
<td>Multisp Implnt Ther</td>
<td>ARR</td>
<td></td>
<td>Wang, Chan</td>
<td>21 N</td>
<td></td>
</tr>
</tbody>
</table>

Prosthodontics (PROSTHOD) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>63836</td>
<td>P  SEM 001  Intro Pros Research</td>
<td>ARR</td>
<td></td>
<td>Liu</td>
<td>21 N</td>
</tr>
<tr>
<td>63837</td>
<td>P  SEM 001  Clin Prosthodontics</td>
<td>ARR</td>
<td></td>
<td>Razzoog</td>
<td>16 N</td>
</tr>
<tr>
<td>63838</td>
<td>P  SEM 001  Theory &amp; Prac Mgt</td>
<td>ARR</td>
<td></td>
<td>Razzoog</td>
<td>20 N</td>
</tr>
<tr>
<td>739</td>
<td>Clin Crown &amp; Bridge</td>
<td>ARR</td>
<td></td>
<td>1.00-2.00</td>
<td>35 N</td>
</tr>
<tr>
<td>741</td>
<td>Articulator</td>
<td>ARR</td>
<td></td>
<td>Razzoog</td>
<td>12 N</td>
</tr>
<tr>
<td>876</td>
<td>Adv Clin Crown &amp; Brid</td>
<td>ARR</td>
<td></td>
<td>ADVISORY</td>
<td>35 N</td>
</tr>
<tr>
<td>882</td>
<td>Ceramo-Metal Proc</td>
<td>ARR</td>
<td></td>
<td>Beard</td>
<td>8 N</td>
</tr>
</tbody>
</table>

Restorative (RESTORA) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>515</td>
<td>Intra-Oral Research</td>
<td>ARR</td>
<td></td>
<td>Rocha Maia, Valcanaia</td>
<td>20 N</td>
</tr>
<tr>
<td>565</td>
<td>Implant Seminars</td>
<td>ARR</td>
<td></td>
<td>Neiva, Fasbinder</td>
<td>20 N</td>
</tr>
<tr>
<td>590</td>
<td>Adv Clin Cariology</td>
<td>ARR</td>
<td></td>
<td>Fasbinder</td>
<td>20 N</td>
</tr>
<tr>
<td>595</td>
<td>Hi Strng Digit Rest</td>
<td>ARR</td>
<td></td>
<td>Neiva, Fasbinder</td>
<td>20 N</td>
</tr>
<tr>
<td>729</td>
<td>Pre-clinic for Grad</td>
<td>ARR</td>
<td></td>
<td>Karl</td>
<td>18 N</td>
</tr>
<tr>
<td>741</td>
<td>Data Management</td>
<td>ARR</td>
<td></td>
<td>Valcanaia</td>
<td>20 N</td>
</tr>
<tr>
<td>742</td>
<td>Adv Rest Topics</td>
<td>ARR</td>
<td></td>
<td>ADVISORY</td>
<td>12 N</td>
</tr>
<tr>
<td>848</td>
<td>Thesis Investigatn</td>
<td>ARR</td>
<td></td>
<td>Neiva</td>
<td>13 N</td>
</tr>
<tr>
<td>848</td>
<td>Thesis Investigatn</td>
<td>ARR</td>
<td></td>
<td>Neiva</td>
<td>13 N</td>
</tr>
</tbody>
</table>
Education
School Of Education
Education (EDUC) Open Sections

---TEACHER CERTIFICATION COURSES: ENROLLMENT PREFERENCE WILL BE GIVEN TO STUDENTS PREVIOUSLY ADMITTED TO AN APPROVED TEACHER CERTIFICATION PROGRAM; OTHERS MAY BE REQUIRED TO WITHDRAW.

330    ED Empwrmt Internship
       65015 PD LAB 001 ARR ARR 1.00-2.00 ADVISORY 25 N
Permission required.

540    Trauma Basics
       64241 P SEM 001 ARR REMOTE Stein 1.00 41 N
Education students will enroll in the Summer half term, not the Spring/Summer term. Education students that enroll in the Spring/Summer full term will be dropped.

583    Adv Ed Tech K-12
       64726 PI LEC 001 T 930-12PM REMOTE Keren-Kolb 3.00 24 N
AETP Cert for K-12 Educators
AETP certification for K-12 educators

640    Ind Study Ed Stdy
       I IND + ARR ARR 1.00-3.00 ADVISORY 24 N

728    Prac Learn Tech
       62138 PI SEM 001 ARR ARR 1.00 25 N
Students should obtain permission from instructor and then complete online form located at http://sitemaker.soe.umich.edu/soe.ispe/request.

835    Independent Study
       I IND + ARR ARR 1.00-3.00 24 N

899    PhD Qualifying Paper
       62079 P REC 002 ARR ARR DesJardins 1.00 15 N
Students enrolling in this section should have enrolled for 2 credit hours of 899-002 in Winter. Students should enroll for 1 credit hour in Spring/Summer.

995    Diss-Cand
       R IND + ARR ARR 8.00 ENFORCED 24 N
## Engineering
### Aerospace Engineering
#### Aerospace Engineering (AEROSP) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>390</td>
<td>Directed Study</td>
<td>1.00</td>
<td>-</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>490</td>
<td>Directed Study</td>
<td>1.00</td>
<td>ADVISORY</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>590</td>
<td>Directed Study</td>
<td>1.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>990</td>
<td>Diss-Precand</td>
<td>1.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>---------------------------</td>
<td>----</td>
<td>-----------</td>
<td>---------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>590</td>
<td>Directed Research</td>
<td>1.00-16.00</td>
<td>ADVISORY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>990</td>
<td>Diss-Precand</td>
<td>1.00-8.00</td>
<td>ADVISORY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Climate and Space Sciences Engineering

#### Climate and Meteorology (CLIMATE) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>499</td>
<td>Directed Study</td>
<td>1.00-16.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>701</td>
<td>Special Problems</td>
<td>1.00-16.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>990</td>
<td>Diss-Precand</td>
<td>1.00-8.00</td>
<td>ADVISORY</td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
</tbody>
</table>

#### Space Science and Engineering (SPACE) Open Sections

<table>
<thead>
<tr>
<th>Class #</th>
<th>CODE</th>
<th>CMP SEC</th>
<th>DAYS</th>
<th>TIME</th>
<th>LOCATION</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>590</td>
<td>P</td>
<td>LEC 001</td>
<td>ARR</td>
<td>ARR</td>
<td>Renno</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td></td>
</tr>
</tbody>
</table>
### Chemical Engineering Department

#### Chemical Engineering (CHE) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB Fee</th>
<th>OPEN Seats</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>290</td>
<td>Res&amp;Spec Problems</td>
<td>1.00-16.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>490</td>
<td>Adv Res&amp;Spec Problem</td>
<td>1.00-16.00</td>
<td>ADVISORY, ENFORCED</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>695</td>
<td>Research Problems</td>
<td>1.00-16.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>696</td>
<td>Selected Topics</td>
<td>3.00</td>
<td></td>
<td>75</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>698</td>
<td>Directed Study</td>
<td>1.00-16.00</td>
<td></td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>990</td>
<td>Diss-Precand</td>
<td>1.00-8.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>
### Civil & Environmental Engr

#### Civil And Environmental Engineering (CEE) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>490</td>
<td>Independent Study</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>564</td>
<td>Greenhouse Gas Contr</td>
<td>3.00</td>
<td>ADVISORY</td>
<td>30</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>64842</td>
<td>Sp Prob Hydr-Hydrol</td>
<td>1.00-16.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>622</td>
<td>Prob in Envir Engr</td>
<td>1.00-16.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>910</td>
<td>Struct Engr Res</td>
<td>1.00-16.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>946</td>
<td>Soil Mech Res</td>
<td>1.00-16.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>980</td>
<td>Res in Envir Engr</td>
<td>1.00-16.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>990</td>
<td>Diss-Precand</td>
<td>1.00-8.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>CAT#</td>
<td>Class #</td>
<td>Course Title</td>
<td>DAYS</td>
<td>TIME</td>
<td>LOCATION</td>
<td>CR</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
<td>--------------------</td>
<td>------</td>
<td>------</td>
<td>----------</td>
<td>----</td>
</tr>
<tr>
<td>590</td>
<td></td>
<td>Directed Study</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>995</td>
<td></td>
<td>Diss-Cand</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CoE Robotics Institute
Robotics (ROB) Open Sections

1.00-6.00

8.00

ENFORCED

25

N

25

N
## Design Science Program

**Design Science (DESCI) Open Sections**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ADVISORY, ENFORCED</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Class #</th>
<th>CODE</th>
<th>CMP</th>
<th>SEC</th>
<th>DAYS</th>
<th>TIME</th>
<th>LOCATION</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2340</td>
<td>07-27-2021</td>
<td>08:07</td>
<td>26959973</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Electrical Engr & Computer Sci

Electrical Engineering And Computer Science (EECS) Open Sections

For any EECS course, the EECS department may give away a student's seat in a class if the student does not attend the first week of lectures and labs/discussions. In addition, it is up to the discretion of the course instructor to determine whether or not to allow a student to enroll in an EECS course after the first week of classes.

Note that the EECS department may withdraw you from the class, but the department is not obligated to withdraw students from the course even if a student has been informed that his/her seat is no longer available. Students are responsible for the accuracy of their own schedules.

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>003</td>
<td>Discrete Math</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>64754</td>
<td>P R DIS 101 F 10-11AM</td>
<td></td>
<td></td>
<td>Qin</td>
</tr>
<tr>
<td>64755</td>
<td>P R DIS 102 F 11-12PM</td>
<td></td>
<td></td>
<td>McCartney</td>
</tr>
<tr>
<td>64756</td>
<td>P R DIS 103 F 12-1PM</td>
<td></td>
<td></td>
<td>Brown</td>
</tr>
<tr>
<td>64757</td>
<td>P R DIS 104 F 1-2PM</td>
<td></td>
<td></td>
<td>Brown</td>
</tr>
<tr>
<td>64753</td>
<td>A R LEC 100 TTH 130-3PM</td>
<td></td>
<td></td>
<td>Graetz</td>
</tr>
<tr>
<td>399</td>
<td>Directed Study</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td></td>
</tr>
<tr>
<td>499</td>
<td>Adv Directed Study</td>
<td>1.00-4.00</td>
<td>ADVISORY, ENFORCED</td>
<td></td>
</tr>
<tr>
<td>599</td>
<td>Directed Study</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td></td>
</tr>
<tr>
<td>698</td>
<td>Master's Thesis I IND +</td>
<td>1.00-6.00</td>
<td>ADVISORY</td>
<td></td>
</tr>
<tr>
<td>699</td>
<td>Research Work EECS IND +</td>
<td>1.00-6.00</td>
<td>ADVISORY</td>
<td></td>
</tr>
<tr>
<td>990</td>
<td>Diss-Precand IND +</td>
<td>1.00-8.00</td>
<td>ADVISORY</td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand R IND +</td>
<td>8.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
</tbody>
</table>
## Engineering Undergraduate Educ

### Engineering (ENGR) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB Fee</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>196</td>
<td>Outreach Internship</td>
<td>1.00</td>
<td>Millunchick, Boivin</td>
<td>23</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>255</td>
<td>Multidis Eng Pro I</td>
<td>1.00-3.00</td>
<td>Flannagan</td>
<td>24</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>400</td>
<td>Co-Op Educ Engr</td>
<td>0.00</td>
<td>ADVISORY</td>
<td>9.19</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>591</td>
<td>Engr Grad Study Abrd</td>
<td>1.00-16.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>600</td>
<td>Eng Practicum Proj</td>
<td>1.00-8.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>998</td>
<td>Curr Prac Proj</td>
<td>1.00</td>
<td>Pipe, Boivin</td>
<td>23</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>
### Industrial-Operations Engr Dep

#### Industrial And Operations Engineering (IOE) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>590</td>
<td>Masters Direct Study</td>
<td>2.00-4.00</td>
<td>ADVISORY</td>
<td>24</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>Dissertation Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>
### Integrative Systems and Design

#### Automotive Engineering Program (AUTO) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LOCATION</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>513</td>
<td>Autobody Structures</td>
<td>3.00</td>
<td>ADVISORY</td>
<td>REMOTE</td>
<td>Malen</td>
<td>45</td>
<td>N</td>
</tr>
<tr>
<td>590</td>
<td>Directed Study&amp;Res</td>
<td></td>
<td></td>
<td>REMOTE</td>
<td>ARR</td>
<td>25</td>
<td>N</td>
</tr>
</tbody>
</table>

#### Energy Systems Engineering Program (ESENG) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LOCATION</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>599</td>
<td>Energy Sys Spec Topc</td>
<td>3.00</td>
<td>ADVISORY</td>
<td>REMOTE</td>
<td>Lastoskie</td>
<td>30</td>
<td>N</td>
</tr>
</tbody>
</table>

### Integrative Systems and Design (ISD) Open Sections

#### Greenhouse Gas Control

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LOCATION</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>520</td>
<td>Intr to Systems Engr</td>
<td>3.00</td>
<td>ADVISORY, ENFORCED</td>
<td>REMOTE</td>
<td>Bordley, Maiti</td>
<td>26</td>
<td>N</td>
</tr>
<tr>
<td>590</td>
<td>Directed Study&amp;Res</td>
<td></td>
<td></td>
<td>REMOTE</td>
<td>ARR</td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>599</td>
<td>Spc Topics in ISD</td>
<td></td>
<td></td>
<td>REMOTE</td>
<td>Linic, Dix</td>
<td>75</td>
<td>N</td>
</tr>
</tbody>
</table>

#### Fuel Cells and Processing

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LOCATION</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
</table>

### Robotics and Autonomous Vehicle Engineering (RAV) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LOCATION</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>503</td>
<td>RAV Capstone Project</td>
<td>3.00</td>
<td></td>
<td>ARR</td>
<td>ARR</td>
<td>25</td>
<td>N</td>
</tr>
</tbody>
</table>
# Program In Manufacturing

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>INSTRUCTOR</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>513</td>
<td>Autobody Structures</td>
<td>3.00</td>
<td>ADVISORY</td>
<td>Malen</td>
<td>45</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>571</td>
<td>Ship Des Proj</td>
<td>1.00</td>
<td>ADfSORY</td>
<td></td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>590</td>
<td>Directed Stdy&amp;Res</td>
<td>1.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>990</td>
<td>Dissertat Pre-Cand</td>
<td>2.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>Dissertation-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td></td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>
### Materials Science & Engineering

#### Materials Science Engineering (MATSCIE) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>490</td>
<td>Research Problems</td>
<td>1.00-3.00</td>
<td>ENFORCED</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>690</td>
<td>Research Problems</td>
<td>1.00-16.00</td>
<td></td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>693</td>
<td>Special Topics</td>
<td>1.00-16.00</td>
<td></td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>990</td>
<td>Diss-Precand</td>
<td>1.00-8.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>
# Mech Eng & Applied Mech Dept

## Applied Mechanics & Engineering Science (AMES) Open Sections

### Mechanical Engineering (MECHENG) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>390</td>
<td>RISE 3</td>
<td>2.00-3.00</td>
<td></td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>490</td>
<td>RISE 4</td>
<td>3.00</td>
<td></td>
<td>5</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>491</td>
<td>Independent Study</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>513</td>
<td>Autobody Structures</td>
<td>3.00</td>
<td>ADVISORY</td>
<td>45</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>590</td>
<td>Res Sel M E Topics</td>
<td>3.00-6.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>695</td>
<td>Master Thesis Res</td>
<td>3.00-6.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>990</td>
<td>Diss-Precand</td>
<td>1.00-8.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>
# Naval Arch & Marine Engr Dept

## Naval Architecture And Marine Engineering (NAVARCH) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>490</td>
<td>Dir Std,Res&amp;Sp Prob</td>
<td>1.00-16.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>511</td>
<td>Sp Topic Ship Struc</td>
<td>1.00-16.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>571</td>
<td>Ship Des Proj</td>
<td>1.00-16.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>590</td>
<td>Directed Study&amp;Res</td>
<td>1.00-6.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>592</td>
<td>Masters Thesis</td>
<td>1.00-6.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>990</td>
<td>Diss-Precand</td>
<td>1.00-8.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
</tbody>
</table>
# Nuclear Engr & Radiological Sci

**Nuclear Engineering And Radiological Sciences (NERS) Open Sections**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>499</td>
<td>Res Nur Eng/Rad Sci</td>
<td>1.00-3.00</td>
<td>ADVISORY, ENFORCED</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>588</td>
<td>Rad Safe&amp;Md Phy Prac</td>
<td>1.00-12.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>599</td>
<td>Masters Project</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>799</td>
<td>Special Project</td>
<td>1.00-6.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>990</td>
<td>Diss-Precand</td>
<td>1.00-8.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>
Environment and Sustainability
Program in the Environment
Environment (ENVIRON) Open Sections
## Information
### School of Information
#### Information (SI) Open Sections
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LOCATION</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>390</td>
<td>Internship</td>
<td>3.00</td>
<td>Frazier</td>
<td>ARR</td>
<td>ARR</td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>690</td>
<td>Intern/Field Exper</td>
<td>1.00-6.00</td>
<td>ADVISORY</td>
<td>Dunn</td>
<td>ARR</td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ADVISORY, ENFORCED</td>
<td>ARR</td>
<td>ARR</td>
<td>24</td>
<td>N</td>
</tr>
<tr>
<td>998</td>
<td>Curr Practical Prjct</td>
<td>1.00</td>
<td></td>
<td>O'Modhrain</td>
<td>ARR</td>
<td>1</td>
<td>N</td>
</tr>
</tbody>
</table>

#### School of Information Applied Data Science (SIADS) Open Sections
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LOCATION</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>501</td>
<td>Being Data Scientist</td>
<td>1.00</td>
<td></td>
<td>Resnick</td>
<td>345</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>502</td>
<td>Math Methods</td>
<td>1.00</td>
<td></td>
<td>McLeod</td>
<td>382</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>503</td>
<td>Data Science Ethics</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>Hickok, Sheltrown</td>
<td>336</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>505</td>
<td>Data Manipulation</td>
<td>1.00</td>
<td></td>
<td>Choi</td>
<td>382</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>511</td>
<td>SQL I</td>
<td>1.00</td>
<td></td>
<td>Whyte, Hukill</td>
<td>283</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>515</td>
<td>Efficient Data Proc</td>
<td>1.00</td>
<td></td>
<td>Steinhoff, Wu</td>
<td>282</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>516</td>
<td>Big Data</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>Steinhoff, Wu</td>
<td>263</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>521</td>
<td>Visual Expl of Data</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>Madamanchi</td>
<td>377</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>522</td>
<td>Info Vis I</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>Madamanchi</td>
<td>331</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>523</td>
<td>Communicating Data</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>Sheltrown, Hickok</td>
<td>316</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>524</td>
<td>Uncertainty</td>
<td>1.00</td>
<td>ADVISORY, ENFORCED</td>
<td>Sheltrown</td>
<td>272</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>532</td>
<td>Data Mining I</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>Dhillon</td>
<td>370</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>542</td>
<td>Supervised Learning</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>Wei</td>
<td>256</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>543</td>
<td>Unsupervised Learning</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>Wei</td>
<td>262</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>591</td>
<td>Milestone IA</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>Whyte</td>
<td>273</td>
<td>Y</td>
<td></td>
</tr>
</tbody>
</table>

Students enrolled in SIADS 591 should enroll in SIADS 592 in the consecutive term so that SIADS 591 and SIADS 592 are taken in succession without interruption.

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LOCATION</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>592</td>
<td>Milestone IB</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>Teplovs, Whyte, Wu</td>
<td>276</td>
<td>Y</td>
<td></td>
</tr>
</tbody>
</table>

Students enrolled in SIADS 592 in should have completed SIADS 591 in the preceding term so that SIADS 591 and SIADS 592 are taken in succession without interruption.

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LOCATION</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>601</td>
<td>Qual for Data Sci</td>
<td>1.00</td>
<td></td>
<td>Sheltrown, Josias</td>
<td>347</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>611</td>
<td>Adv Db Arch &amp; Tech</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>Whyte, Hukill</td>
<td>347</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>622</td>
<td>Info Vis II</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>Madamanchi</td>
<td>277</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>630</td>
<td>Causal Inference</td>
<td>1.00</td>
<td></td>
<td>Krumme</td>
<td>281</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>631</td>
<td>Exp Design Analysis</td>
<td>1.00</td>
<td></td>
<td>McLeod</td>
<td>331</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>632</td>
<td>Data Mining II</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>Wei</td>
<td>292</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>642</td>
<td>Deep Learning I</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>Wei</td>
<td>294</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>643</td>
<td>Mach Lrg Pipelines</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>Hess, Ghannam</td>
<td>278</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>652</td>
<td>Network Analysis</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>Romero</td>
<td>318</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>655</td>
<td>Applied NLP</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>Ghannam, Pandey</td>
<td>302</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>680</td>
<td>Learning Analytics</td>
<td>1.00</td>
<td>ADVISORY, ENFORCED</td>
<td>Krumm</td>
<td>364</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>682</td>
<td>Soc Media Analytics</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>Resnick</td>
<td>341</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>685</td>
<td>SE and RecSys</td>
<td>1.00</td>
<td>ADVISORY, ENFORCED</td>
<td>Mei, Wei</td>
<td>333</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>688</td>
<td>Social Good</td>
<td>1.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
<td>OPEN SEATS</td>
<td>WL</td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------</td>
<td>------</td>
<td>----------------</td>
<td>---------</td>
<td>------------</td>
<td>----</td>
<td></td>
</tr>
<tr>
<td>64788</td>
<td>P R LEC 001</td>
<td>ARR</td>
<td>ARR</td>
<td>Li</td>
<td>360</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>694</td>
<td>Milestone II A</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>298</td>
<td>Y</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64790</td>
<td>P R LEC 001</td>
<td>ARR</td>
<td>Krumme</td>
<td>360</td>
<td>Y</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Students enrolled in SIADS 694 should enroll in SIADS 695 in the consecutive term so that SIADS 694 and SIADS 695 are taken in succession without interruption.

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>64766</td>
<td>P R LEC 001</td>
<td>ARR</td>
<td>Gilbert, Krumme</td>
<td>339</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>695</td>
<td>Milestone II B</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>339</td>
<td>Y</td>
<td></td>
</tr>
</tbody>
</table>

Students enrolled in SIADS 695 should have completed SIADS 694 in the preceding term so that SIADS 694 and SIADS 695 are taken in succession without interruption.

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>64879</td>
<td>PDR LEC 001</td>
<td>ARR</td>
<td>O'Brien, Featherly-Bean, Choragudi, Bhomia</td>
<td>328</td>
<td>Y</td>
<td></td>
</tr>
</tbody>
</table>

Capstone
Departmental permission is required for registration in SIADS 697 at this time. Please email umsi.registrar@umich.edu for more information.
Institute for Social Research
SRC-PSM Graduate Program

Survey Methodology (SURVMETH) Open Sections

Please contact the Summer Institute at isr-summer@umich.edu with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.

614 Den&Ani Com Samp Srv
62265 P SEM 001 F 1-4PM ARR 3.00 ADVISORY 22 N
614 Den&Ani Com Samp Srv
62265 P SEM 001 MWF 2-5PM ARR 3.00 ADVISORY 22 N

Please contact the Summer Institute at 764-6595 with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.

616 Wkshp Samp Techniq
63917 P SEM 001 MTWTHF 9-12PM REMOTE 6.00 ADVISORY 25 N Lepkowski, Nishimura, Heeringa
616 Wkshp Samp Techniq
63917 P SEM 001 MTWTHF 9-12PM ARR 6.00 ADVISORY 25 N

Please contact the Summer Institute at isr-summer@umich.edu with questions.

625 Applied Sampling
62264 P LEC 001 TTHF 2-5PM REMOTE 3.00 ADVISORY 24 N Lee, Nishimura
625 Applied Sampling
62264 P LEC 001 TTHF 2-5PM REMOTE 3.00 ADVISORY 24 N

Offered as part of the Michigan Program in Survey Methodology and Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

651 Semi-Struc Interview
63454 P SEM 001 MTWTHF 1-3PM REMOTE 1.50 Riley
651 Semi-Struc Interview
63454 P SEM 001 MTWTHF 1-3PM REMOTE 1.50

Offered as part of the Michigan Program in Survey Methodology and Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

652 Intro Focus Group
63870 P SEM 001 MT 9-4PM REMOTE 1.00 ADVISORY 24 N Conrad
652 Intro Focus Group
63870 P SEM 001 MT 9-4PM REMOTE 1.00 ADVISORY 24 N

Intro to Focus Groups

Offered as part of the Michigan Program in Survey Methodology and Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

653 Comb Qual&Quan Data
63123 PD SEM 001 TF 9-12PM REMOTE 1.50 Axinn, Treleaven, Ghimire
653 Comb Qual&Quan Data
63123 PD SEM 001 TF 9-12PM REMOTE 1.50 Axinn, Treleaven, Ghimire

Calendar Methods

Offered as part of the Michigan Program in Survey Methodology and Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

988 Adv Sem in Surv Meth
988 Adv Sem in Surv Meth

Multiple Imputation in Practice. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

63899 P SEM 001 MTWTHF 12-3PM REMOTE Susur Gurtekin
63899 P SEM 001 MTWTHF 12-3PM REMOTE Susur Gurtekin

Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

64192 P SEM 004 MTWTHF 1-4PM REMOTE Buskurk
64192 P SEM 004 MTWTHF 1-4PM REMOTE Buskurk

Contact isr-summer@umich.edu with questions.

6776 P SEM 006 MTW 8-1230PM REMOTE Schaeffer
6776 P SEM 006 MTW 8-1230PM REMOTE Schaeffer

Introduction to Applied Questionnaire Design. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

63920 P SEM 019 MT 1-2PM REMOTE Keusch, Guyer
63920 P SEM 019 MT 1-2PM REMOTE Keusch, Guyer

Intro to Survey Sampling short course.

Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

63898 P SEM 008 MTWTHF 9-12PM REMOTE Peytcheva, Peytchev
63898 P SEM 008 MTWTHF 9-12PM REMOTE Peytcheva, Peytchev

Intro to Survey Methodology. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

64265 P SEM 016 TF 1-2PM REMOTE Keusch, Guyer
64265 P SEM 016 TF 1-2PM REMOTE Keusch, Guyer

Intro to Survey Sampling short course.

Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

63922 P SEM 023 TTH 2-3PM REMOTE Broome
63922 P SEM 023 TTH 2-3PM REMOTE Broome

Questionnaire Design Short Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

63776 P SEM 017 ARR ARR 19 N
63776 P SEM 017 ARR ARR 19 N

20 Ways to Test Your Survey Questions. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

63922 P SEM 023 TTH 2-3PM REMOTE Broome
63922 P SEM 023 TTH 2-3PM REMOTE Broome

Intro to Data Collection Methods Short Course. Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.
63924  PD SEM 029  W  11-12PM  ARR  Mneimneh  20  N
Intro to Survey Research Techniques (1 week). Course offered through Michigan Program in Survey Methodology as part of the Summer Institute in Survey Research Techniques.

Contact isr-summer@umich.edu with questions.

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td></td>
<td>ENFORCED</td>
<td>24</td>
<td>N</td>
</tr>
</tbody>
</table>
### Kinesiology

#### School Of Kinesiology

#### Applied Exercise Science (AES) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>290</td>
<td>Field Exp AES</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td></td>
<td>22</td>
<td>N</td>
</tr>
<tr>
<td>403</td>
<td>Internship in AES</td>
<td>0.50-4.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>470</td>
<td>Independent Study</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
</tbody>
</table>

#### Athletic Training (AT) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>403</td>
<td>Internship in AT</td>
<td>0.50-4.00</td>
<td>ADVISORY</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
</tbody>
</table>

#### Kinesiology (KINESLGY) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>429</td>
<td>Lab Mtr Cnt Dev</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td></td>
<td>3</td>
<td>N</td>
</tr>
<tr>
<td>439</td>
<td>Lab Biomechanic</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td></td>
<td>3</td>
<td>N</td>
</tr>
<tr>
<td>449</td>
<td>Lab Exer Phys</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td></td>
<td>3</td>
<td>N</td>
</tr>
<tr>
<td>619</td>
<td>Thesis Research</td>
<td>1.00-6.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>682</td>
<td>Ind Read in Kin</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>684</td>
<td>Ind Res in Kin</td>
<td>1.00-6.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>685</td>
<td>Res Rotation in Kin</td>
<td>3.00-6.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>686</td>
<td>Intern in Kines</td>
<td>1.00-6.00</td>
<td>ADVISORY</td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
</tbody>
</table>

#### Movement Science (MOVESCI) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>384</td>
<td>Honors Research</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>390</td>
<td>Field Exp MVS</td>
<td>1.00-8.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>403</td>
<td>Internship</td>
<td>0.50-3.00</td>
<td>ADVISORY</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>429</td>
<td>Lab Mtr Cnt Dev</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td></td>
<td>3</td>
<td>N</td>
</tr>
<tr>
<td>439</td>
<td>Lab Biomechanic</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td></td>
<td>3</td>
<td>N</td>
</tr>
<tr>
<td>449</td>
<td>Lab Exer Phys</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td></td>
<td>3</td>
<td>N</td>
</tr>
<tr>
<td>464</td>
<td>Clin Rot IONM I</td>
<td>1.00-4.00</td>
<td>ENFORCED</td>
<td></td>
<td>6</td>
<td>N</td>
</tr>
<tr>
<td>466</td>
<td>Clin Rot IONM II</td>
<td>1.00-6.00</td>
<td>ENFORCED</td>
<td></td>
<td>22</td>
<td>N</td>
</tr>
<tr>
<td>488</td>
<td>Independent Study</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
</tbody>
</table>

#### Physical Education (PHYSED) Open Sections

#### Sport Management (SM) Open Sections

---

U of M Open Classes Only Schedule of Classes  Page 29  of  131  SS 2021 2340 07-27-2021 08:07 26959973
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LOCATION</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>280</td>
<td>Research Opport</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>290</td>
<td>Field Exp SM</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>390</td>
<td>Field Experience</td>
<td>0.50-4.00</td>
<td>ADVISORY</td>
<td></td>
<td>10</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>402</td>
<td>Teach Experience</td>
<td>1.00-2.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>403</td>
<td>Internship in SM</td>
<td>0.50-3.00</td>
<td>ADVISORY</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>61946</td>
<td>PI LAB 001</td>
<td>ARR</td>
<td></td>
<td>Donahue, Phelan</td>
<td>7</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>63136</td>
<td>PI LAB 002</td>
<td>ARR</td>
<td></td>
<td>Donahue, Phelan</td>
<td>6</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>63137</td>
<td>PI LAB 003</td>
<td>ARR</td>
<td></td>
<td>Donahue, Phelan</td>
<td>7</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>63138</td>
<td>PI LAB 004</td>
<td>ARR</td>
<td></td>
<td>Donahue, Phelan</td>
<td>7</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>63794</td>
<td>PI LAB 005</td>
<td>ARR</td>
<td></td>
<td>Donahue, Phelan</td>
<td>7</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>470</td>
<td>Independent Study</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>519</td>
<td>Spt Mgmt in Depth</td>
<td>2.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>
LSA Residential College
College of L S A Residential College
Core Courses (RCCORE) Open Sections

NOTE - ONLY RESIDENTIAL COLLEGE STUDENTS ARE ELIGIBLE TO ELECT R C INDEPENDENT STUDIES AND STUDY OFF CAMPUS.
### Law School

#### Law (LAW) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>IPREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>900</td>
<td>Research</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>10</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>22, 29, 45</td>
<td></td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>942</td>
<td>Law Practicum Research</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>10</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>30, 31, 45</td>
<td></td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>980</td>
<td>Advanced Clinical Law</td>
<td>1.00</td>
<td>ADVISORY, ENFORCED</td>
<td>20</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>2, 22, 32, 36, 45, 91</td>
<td></td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>992</td>
<td>Research: Special Projects</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>10</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>22, 29, 45</td>
<td></td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
<td>OPEN SEATS</td>
<td>WL</td>
</tr>
<tr>
<td>------</td>
<td>------------------------------</td>
<td>-----</td>
<td>--------</td>
<td>---------</td>
<td>------------</td>
<td>----</td>
</tr>
<tr>
<td>390</td>
<td>AMAS Internship</td>
<td>3.00</td>
<td>ARR</td>
<td>ARR</td>
<td>8</td>
<td>N</td>
</tr>
</tbody>
</table>

**Literature, Sci, and the Arts**

**Department of American Culture**

**American Culture (AMCULT) Open Sections**

**Arab American Studies (ARABAM) Open Sections**
Anthropology Department
Anthropological Archaeology (ANTHRARC) Open Sections
Anthropology, Biological (ANTHRBIO) Open Sections
Anthropology, Cultural (ANTHRCUL) Open Sections
Applied Physics Program
Applied Physics (APPPHYS) Open Sections
## Asian Languages And Cultures

### Asian Studies (ASIAN) Open Sections

<table>
<thead>
<tr>
<th>CAT# Class #</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
</tr>
</thead>
<tbody>
<tr>
<td>995</td>
<td>Diss-Cand DR ARR</td>
<td>8.00</td>
<td>ENFORCED</td>
<td></td>
<td>24</td>
</tr>
</tbody>
</table>

### Chinese (CHIN) Open Sections

### Japanese (JAPANESE) Open Sections
### Astronomy Department

**Astronomy (ASTRO) Open Sections**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>995</td>
<td>Diss-Cand R</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>25 N</td>
</tr>
</tbody>
</table>

**Notes:**
- Diss-Cand R

---

**Additional Information:**
- Class # CODE CMP SEC DAYS TIME LOCATION INSTRUCTOR OPEN SEATS WL
  - 2340 07-27-2021 08:07 26959973
Biology Department
Biology (BIOLOGY) Open Sections
Biophysics Research Division
Biophysics (BIOPHYS) Open Sections
## Chemistry Department

### Chemistry (CHEM) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>399</td>
<td>Ugrad Res Chem</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td>24 N</td>
</tr>
<tr>
<td>498</td>
<td>Ugrad Thesis Biochm</td>
<td>1.00</td>
<td>ADVISORY</td>
<td>24 N</td>
</tr>
<tr>
<td>801</td>
<td>Analytical Seminar</td>
<td>1.00</td>
<td>ADVISORY</td>
<td>10 N</td>
</tr>
<tr>
<td>61914</td>
<td>PI SEM 100 W</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>24 N</td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Classical Studies Department
Classical Archaeology (CLARCH) Open Sections
Classical Linguistics (CLLING) Open Sections
Greek (GREEK) Open Sections
Latin (LATIN) Open Sections
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Class #</th>
<th>Course Title</th>
<th>Code</th>
<th>CMP</th>
<th>SEC</th>
<th>DAYS</th>
<th>TIME</th>
<th>LOCATION</th>
<th>CR</th>
<th>PREREQ</th>
<th>Instructor</th>
<th>Lab Fee</th>
<th>Open Seats</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>995</td>
<td>07-27-2021</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>24</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Comparative Literature Program
Comparative Literature (COMPLIT) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>CR</th>
<th>Instructor</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class #</td>
<td>CODE</td>
<td>CMP</td>
<td>SEC</td>
<td>DAYS</td>
<td>TIME</td>
<td>LOCATION</td>
<td>CR</td>
<td>INSTRUCTOR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
</tr>
</tbody>
</table>

U of M Open Classes Only Schedule of Classes
Program Study of Complex Systems
Complex Systems (CMPLXSYS) Open Sections
# English Language & Literature Dept

English Language And Literature (ENGLISH) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CODE CMP SEC</th>
<th>DAYS</th>
<th>TIME</th>
<th>LOCATION</th>
<th>CR</th>
<th>PREREQ</th>
<th>INSTRUCTOR</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
</table>

U of M Open Classes Only Schedule of Classes
Earth and Environmental Sciences
Earth and Environmental Sciences (EARTH) Open Sections
### Ecology & Evolutionary Biology

Ecology and Evolutionary Biology (EEB) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>Undergrad Research</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
<tr>
<td>302</td>
<td>Teach Exper Undergr</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>400</td>
<td>Advanced Research</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td></td>
<td>22</td>
<td>N</td>
</tr>
<tr>
<td>700</td>
<td>Advanced Studies</td>
<td>1.00-8.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>730</td>
<td>Advanced Studies</td>
<td>1.00-8.00</td>
<td>ADVISORY</td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>Location</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
<td>OPEN SEATS</td>
</tr>
<tr>
<td>------</td>
<td>--------------</td>
<td>----------</td>
<td>----</td>
<td>--------</td>
<td>---------</td>
<td>------------</td>
</tr>
</tbody>
</table>

Economics Department
Economics (ECON) Open Sections
Exhibit Museum

Museum Methods (MUSMETH) Open Sections
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CODE</th>
<th>CMP</th>
<th>SEC</th>
<th>DAYS</th>
<th>TIME</th>
<th>LOCATION</th>
<th>CR</th>
<th>PREREQ</th>
<th>INSTRUCTOR</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>499</td>
<td>Film, Television, and Media (FTVM) Open Sections</td>
<td>I</td>
<td>IND</td>
<td>+</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1.00-4.00</td>
<td></td>
<td></td>
<td></td>
<td>150.00</td>
<td>25</td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LOCATION</td>
<td>LAB FEE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>---------------------------</td>
<td>----</td>
<td>--------</td>
<td>----------</td>
<td>---------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Germanic Languages &amp; Lit Dept</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dutch (DUTCH) Open Sections</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>German (GERMAN) Open Sections</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Class #</td>
<td>CODE</td>
<td>CMP</td>
<td>SEC</td>
<td>DAYS</td>
<td>TIME</td>
<td>LOCATION</td>
<td>CR</td>
<td>INSTRUCTOR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
<td>OPEN SEATS</td>
<td>WL</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>------</td>
<td>-----</td>
<td>-----</td>
<td>------</td>
<td>------</td>
<td>----------</td>
<td>----</td>
<td>------------</td>
<td>--------</td>
<td>---------</td>
<td>------------</td>
<td>----</td>
<td></td>
</tr>
<tr>
<td>995</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8.00</td>
<td></td>
<td>ENFORCED</td>
<td></td>
<td>24</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

History Department
History (HISTORY) Open Sections

Diss-Cand
IR  IND  +
ARR  ARR

24

N
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>History Of Art Department</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>History of Art (HISTART) Open Sections</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>24</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Diss-Cand</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>R IND +</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>IR IND +</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Museums (MUSEUMS) Open Sections</td>
<td>3.00</td>
<td>ENFORCED</td>
<td>24</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>409</td>
<td>Museum Std Pract</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>R IND +</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>IR IND +</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CODE</td>
<td>CMP</td>
<td>SEC</td>
<td>DAYS</td>
<td>TIME</td>
</tr>
<tr>
<td>------</td>
<td>--------------</td>
<td>------</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>------</td>
</tr>
</tbody>
</table>

Honors Program
College Honors (HONORS) Open Sections
Judaic Studies Program
Judaic Studies (JUDAIC) Open Sections
### LSA First Year Seminars

**Applied Liberal Arts (ALA) Open Sections**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
</tr>
</thead>
<tbody>
<tr>
<td>225</td>
<td>Undergrad Internship</td>
<td>1.00</td>
<td>Barron</td>
<td>249</td>
</tr>
</tbody>
</table>

**University Courses (UC) Open Sections**
LSA II: Chinese Studies
Chinese Studies (CCS) Open Sections
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Class #</th>
<th>Course Title</th>
<th>DAYS</th>
<th>TIME</th>
<th>LOCATION</th>
<th>CR</th>
<th>PREREQ</th>
<th>INSTRUCTOR</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>592</td>
<td></td>
<td>LSA II: Japanese Studies</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Japanese Studies (CJS) Open Sections</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>IND</td>
<td>Ind Std Adv Jpn Lang</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td>ARR</td>
<td>1.00-3.00</td>
<td>ADIVISORY</td>
<td></td>
<td>25</td>
<td></td>
<td>N</td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>IINSTRUCTOR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------------------</td>
<td>----</td>
<td>--------</td>
<td>-------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**LSA II: Middle Eastern & North African Studies**

Middle Eastern And North African Studies (MENAS) Open Sections
LSA II: Russian, East European & Eurasian Studies

Russian, East European and Eurasian Studies (REEES) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class #</td>
<td>CODE CMP SEC</td>
<td>DAYS</td>
<td>TIME</td>
<td>LOCATION</td>
<td>INSTRUCTOR</td>
<td></td>
</tr>
</tbody>
</table>

---

U of M Open Classes Only Schedule of Classes  Page 60 of 131  SS 2021 2340 07-27-2021 08:07 26959973
<table>
<thead>
<tr>
<th>Class #</th>
<th>CODE</th>
<th>CMP</th>
<th>SEC</th>
<th>DAYS</th>
<th>TIME</th>
<th>LOCATION</th>
<th>CR</th>
<th>PREREQ</th>
<th>INSTRUCTOR</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>299</td>
<td>62092</td>
<td>PI</td>
<td>REC 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td></td>
<td></td>
<td>150.00</td>
<td>1</td>
</tr>
</tbody>
</table>

**Lloyd Scholars for Writing and the Arts**

**Lloyd Scholars for Writing and the Arts (LSWA) Open Sections**

- **Independent Study**
- **CR**: 1.00-4.00
- **Prerequisite**: ADVISORY
- **Fee**: 150.00
- **Section**: 1
- **Waitlist**: N
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>395</td>
<td>Individual Research</td>
<td>1.00-4.00</td>
<td>24</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAT#</td>
<td>Class #</td>
<td>Code</td>
<td>CMP</td>
<td>SEC</td>
<td>DAYS</td>
<td>TIME</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
<td>------</td>
<td>-----</td>
<td>-----</td>
<td>------</td>
<td>------</td>
</tr>
<tr>
<td>800</td>
<td>61353</td>
<td>P</td>
<td>SEM</td>
<td>001</td>
<td>ARR</td>
<td>ARR</td>
</tr>
<tr>
<td>995</td>
<td>R</td>
<td>IND</td>
<td>+</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>---------------------</td>
<td>----</td>
<td>----------</td>
<td>---------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>429</td>
<td>Internship</td>
<td>1.00</td>
<td>ADVISORY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Mathematics Department
Mathematics (MATH) Open Sections
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>995</td>
<td>Dissertation Res</td>
<td>8.00</td>
<td>ENFORCED</td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
</tbody>
</table>

Middle East Studies Department

Middle East Studies (MIDEAST) Open Sections
# Molecular, Cellular, and Developmental Biology

## Molecular, Cellular and Developmental Biology (MCDB) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>Undergrad Research</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>300</td>
<td></td>
<td>I</td>
<td>IND +</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>302</td>
<td>Teach Exper Undergr</td>
<td>1.00-3.00</td>
<td></td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>302</td>
<td></td>
<td>I</td>
<td>IND +</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>400</td>
<td>Advanced Research</td>
<td>1.00-3.00</td>
<td>ADVISORY, ENFORCED</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>400</td>
<td></td>
<td>I</td>
<td>IND +</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>700</td>
<td>Advanced Studies</td>
<td>1.00-8.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>700</td>
<td></td>
<td>I</td>
<td>IND +</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
<td>OPEN SEATS</td>
<td>WL</td>
</tr>
<tr>
<td>------</td>
<td>-------------------</td>
<td>--------</td>
<td>--------</td>
<td>---------</td>
<td>------------</td>
<td>----</td>
</tr>
<tr>
<td>596</td>
<td>Philosophy (PHIL) Open Sections</td>
<td>2.00-3.00</td>
<td>ADVISORY</td>
<td>24</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</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>Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>24 N</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Physics Department**

**Physics (PHYSICS) Open Sections**

<table>
<thead>
<tr>
<th>Class #</th>
<th>CODE</th>
<th>CMP</th>
<th>SEC</th>
<th>DAYS</th>
<th>TIME</th>
<th>LOCATION</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>995</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Program in the Environment
Environment (ENVIRON) Open Sections
### Political Science Department

#### Political Science (POLSCI) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>299</td>
<td>POLSCI Internship</td>
<td>1.00</td>
<td>ADVISORY</td>
<td>10</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>383</td>
<td>Pol Sci Rsrch Opp</td>
<td>1.00-3.00</td>
<td></td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>24</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>
# Psychology Department

## Psychology (PSYCH) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>200</td>
<td>Ind Psych Issues</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td>5</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>322</td>
<td>Fld Prac Res Nat Sci</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td>5</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>326</td>
<td>Dir Res Psych/NS</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td>5</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>404</td>
<td>Field Practicum</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td>5</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>405</td>
<td>Pract Univ Setting</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td>5</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>420</td>
<td>Adv Reading NS</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td>5</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>421</td>
<td>Adv Reading Soc Sci</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td>5</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>422</td>
<td>Adv Research NS</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td>5</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>424</td>
<td>Sr Hon Res I Nat Sci</td>
<td>2.00-4.00</td>
<td>ADVISORY</td>
<td>24</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>64543</td>
<td>AI SEM 001</td>
<td>ARR</td>
<td>ARR</td>
<td>Lustig</td>
<td></td>
<td></td>
</tr>
<tr>
<td>619</td>
<td>Supervised Research</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>683</td>
<td>Wkshop Samp Techniq</td>
<td>6.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>62267</td>
<td>Applied Sampling</td>
<td>3.00</td>
<td>ADVISORY</td>
<td>24</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

Please contact the Summer Institute at 764-6595 with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>24</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>
Studies In Religion
Religion (RELIGION) Open Sections
<table>
<thead>
<tr>
<th>Class #</th>
<th>CODE</th>
<th>CMP</th>
<th>SEC</th>
<th>DAYS</th>
<th>TIME</th>
<th>LOCATION</th>
<th>CR</th>
<th>INSTRUCTOR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
</table>

**Romance Languages Department**

French (FRENCH) Open Sections
Italian (ITALIAN) Open Sections
Portuguese (PORTUG) Open Sections
Romance Linguistics (ROMLING) Open Sections
Spanish (SPANISH) Open Sections
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Class #</th>
<th>CODE</th>
<th>CMP</th>
<th>SEC</th>
<th>DAYS</th>
<th>TIME</th>
<th>LOCATION</th>
<th>CR</th>
<th>PREREQ</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
</table>

Slavic Languages & Lit Dept
Russian (RUSSIAN) Open Sections
Ukrainian (UKR) Open Sections
### Sociology Department

**Sociology (SOC) Open Sections**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>394</td>
<td>Undergrad Research</td>
<td>1.00-4.00</td>
<td>ARR</td>
<td>23</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>612</td>
<td>Applied Sampling</td>
<td>3.00</td>
<td>ADVISORY</td>
<td>24</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>621</td>
<td>Wkshop Samp Techniq</td>
<td>6.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>63919</td>
<td>Wkshop Samp Techniq</td>
<td>6.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>24</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

Please contact the Summer Institute at 764-6595 with questions or for an override. This course is offered as part of the ISR Summer Institute in Survey Research Techniques.
Statistics Department
Statistics (STATS) Open Sections
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>385</td>
<td>Directed Reading</td>
<td></td>
<td>ADVISORY</td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
<tr>
<td>995</td>
<td>Diss Cand</td>
<td></td>
<td>ENFORCED</td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
<td>OPEN SEATS</td>
<td>WL</td>
</tr>
<tr>
<td>------</td>
<td>------------------</td>
<td>----</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>----</td>
</tr>
<tr>
<td>800</td>
<td>Special Topics</td>
<td>1.00</td>
<td></td>
<td></td>
<td>10</td>
<td>N</td>
</tr>
</tbody>
</table>

**Medicine**

**Division of Anatomical Science**

**Anatomy (ANATOMY) Open Sections**
# Anesthesiology Department

## Anesthesia (ANESTH) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>8101</td>
<td>SWAT Team Elective</td>
<td>2.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60037</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64340</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8102</td>
<td>Anesthesia Pediatric</td>
<td>2.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60248</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60249</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64458</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64459</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8200</td>
<td>Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>2</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60250</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60251</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60252</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8202</td>
<td>Pediatric</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60039</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8203</td>
<td>Pain Management</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>64978</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64979</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8204</td>
<td>Clinical - VAHS</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60041</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8205</td>
<td>Clinical - SJMH</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60257</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60258</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60259</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8270</td>
<td>Domestic Away Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>4</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>65135</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64464</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8300</td>
<td>Opioids Best Practices</td>
<td>2.00</td>
<td>ENFORCED</td>
<td>38</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60042</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60043</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60260</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60261</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60262</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60263</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60264</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60265</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8440</td>
<td>Research</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>64341</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8450</td>
<td>Nonclinical Indiv Arranged</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>5</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>64460</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64465</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8700</td>
<td>Cardiovascular ICU/Subl</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60266</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60822</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
<td>OPEN SEATS</td>
<td>WL</td>
</tr>
<tr>
<td>------</td>
<td>--------------</td>
<td>----</td>
<td>--------</td>
<td>---------</td>
<td>------------</td>
<td>----</td>
</tr>
<tr>
<td>995</td>
<td>Bioinformatics (BIOINF) Open Sections</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

Bioinformatics
Bioinformatics (BIOINF) Open Sections

Class # CODE CMP SEC DAYS TIME LOCATION INSTRUCTOR OPEN SEATS WL
# Biological Chemistry Departments

**Biological Chemistry (BIOLCHEM) Open Sections**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>398</td>
<td>UG Research BIOLCHEM</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
</tbody>
</table>

- **Class #**
- **CODE**
- **CMP SEC**
- **DAYS**
- **TIME**
- **LOCATION**
- **INSTRUCTOR**
- **OPEN SEATS**
- **WL**
### Cancer Biology Graduate Program

**Cancer Biology (CANCBIO) Open Sections**

<table>
<thead>
<tr>
<th>Class #</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LOCATION</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>599</td>
<td>Grad Indep Res</td>
<td>1.00</td>
<td></td>
<td></td>
<td>10</td>
<td>N</td>
</tr>
</tbody>
</table>

D IND + ARR ARR
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
<th>LOCATION</th>
<th>INSTRUCTOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>599</td>
<td>Directed Research</td>
<td>1.00-8.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Cell and Developmental Biology

Cell and Developmental Biology (CDB) Open Sections

Directed Research

I  IND + ARR ARR

Class # CODE CMP SEC DAYS TIME LOCATION

U of M Open Classes Only Schedule of Classes Page 83 of 131
Cellular and Molecular Biology

Cellular And Molecular Biology (CMBIOL) Open Sections
# Dermatology Department

## Dermatology (DERM) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>8170</td>
<td>DERM - Domestic Away Clinical</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>4</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8202</td>
<td>Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8270</td>
<td>Domestic Away Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>4</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8440</td>
<td>Research</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td>4</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>8470</td>
<td>Domestic Away Nonclinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6439</td>
<td>Skin Cancer Research</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6445</td>
<td>Research</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
<td>OPEN SEATS</td>
<td>WL</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------</td>
<td>--------</td>
<td>----------</td>
<td>---------</td>
<td>-----------</td>
<td>----</td>
</tr>
<tr>
<td>800</td>
<td>Human Genetics (HUMGEN) Open Sections</td>
<td>1.00-16.00</td>
<td>ADVISORY</td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
</tbody>
</table>
# Internal Medicine Department

## Internal Medicine (INTMED) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>UG Microbiol Research</td>
<td>2.00-4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>499</td>
<td>Ug Int Med Res</td>
<td>1.00-16.00</td>
<td></td>
<td>24</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>603</td>
<td>Hit Series Research</td>
<td>2.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>62095</td>
<td>P SEM 001 T</td>
<td>4-6PM</td>
<td></td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>605</td>
<td>Mentored Clin Res</td>
<td>1.50-4.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>62232</td>
<td>P LAB 001</td>
<td></td>
<td></td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>606</td>
<td>Clinical Res Sem</td>
<td>1.00-2.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>62337</td>
<td>P SEM 001</td>
<td></td>
<td></td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

For OJOC Students only.

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>63187</td>
<td>Clin Res Symposia</td>
<td>2.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>611</td>
<td>Intro Clin Res Meth</td>
<td>2.00</td>
<td>ADVISORY</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>62233</td>
<td>P SEM 001 T</td>
<td>4-6PM</td>
<td></td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>6300</td>
<td>Int Med Req Clerk</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>64566</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>64567</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60021</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>2</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>64791</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>48</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

8170 Domestic Away Clinical

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>64475</td>
<td>P R CLN 001</td>
<td>2.00</td>
<td>ENFORCED</td>
<td>5</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8201</td>
<td>Cardiology</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60064</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60308</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8202</td>
<td>Endocrinology</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60065</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60312</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

8203 Hematology

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>60066</td>
<td>P R CLN 001</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60314</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8205</td>
<td>Allergy/Immunology</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60316</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60317</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60318</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60319</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

8206 Arthritis

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>60070</td>
<td>P R CLN 001</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60321</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8207</td>
<td>Infectious Disease - Oak</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60071</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60322</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60323</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8208</td>
<td>Hospice/Palliative</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60325</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60326</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

8209 Infectious Disease

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>60327</td>
<td>P R CLN 001</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60329</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>2</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8210</td>
<td>Infectious Disease - VAHS</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60074</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60331</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60332</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8211</td>
<td>Pulmonary Consults</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60075</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60334</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60335</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8212</td>
<td>Geriatric Medicine - Oak</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60076</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60336</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8213</td>
<td>Gastroenterology</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60077</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

8215 Nephrology

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>60078</td>
<td>P R CLN 001</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60341</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8217</td>
<td>Gastroenterology - SJMH</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60079</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60343</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60344</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60345</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8218</td>
<td>Geriatrics - VAHS</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60080</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60346</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60347</td>
<td>P R CLN 001</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>TIME</td>
<td>LOCATION</td>
<td>PREREQ</td>
<td>INSTRUCTOR</td>
</tr>
<tr>
<td>-------</td>
<td>------------------------------------</td>
<td>-----</td>
<td>------</td>
<td>----------</td>
<td>--------</td>
<td>------------</td>
</tr>
<tr>
<td>8219</td>
<td>Infectious Disease - SJMH</td>
<td>4.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60081</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60349</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60350</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60351</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8220</td>
<td>Pulmonary - SJMH</td>
<td>4.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60082</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60352</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60353</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60354</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8221</td>
<td>Nephrology - SJMH</td>
<td>4.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60083</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60355</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60356</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60357</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8224</td>
<td>Cardiology Consults</td>
<td>4.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60085</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8225</td>
<td>MedPeds Primary Care</td>
<td>4.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60358</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60360</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60359</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8226</td>
<td>Geriatrics @ UMH</td>
<td>4.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60361</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>8250</td>
<td>Clinical Individually Arranged</td>
<td>4.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60362</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
<tr>
<td>60500</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
<tr>
<td>64587</td>
<td>PR CLN 1</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
<tr>
<td>8270</td>
<td>Domestic Away Clinical</td>
<td>4.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64599</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>23</td>
<td>N</td>
</tr>
<tr>
<td>8440</td>
<td>Research</td>
<td>2.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60087</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60086</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>4</td>
<td>N</td>
</tr>
<tr>
<td>60088</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60833</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60832</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60834</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64356</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64355</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64357</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64461</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64358</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>4</td>
<td>N</td>
</tr>
<tr>
<td>64359</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>8441</td>
<td>Cardiology Research</td>
<td>4.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60089</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>60363</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>60364</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>60365</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>8442</td>
<td>GI Research</td>
<td>4.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60090</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>60366</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>60367</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>60368</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>8444</td>
<td>Infectious Disease Research</td>
<td>4.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60091</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60369</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60370</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60371</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8450</td>
<td>NonClinical Indiv Arranged</td>
<td>4.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63123</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>4</td>
<td>N</td>
</tr>
<tr>
<td>63156</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>8470</td>
<td>Domestic Away Nonclinical</td>
<td>4.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64574</td>
<td>PR LEC 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>64896</td>
<td>PR CLN 002</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>64897</td>
<td>PR CLN 002</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>8601</td>
<td>General Medicine Subl - VAHS</td>
<td>4.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60092</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>4</td>
<td>N</td>
</tr>
<tr>
<td>60372</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>60373</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>3</td>
<td>N</td>
</tr>
<tr>
<td>60374</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>3</td>
<td>N</td>
</tr>
<tr>
<td>8602</td>
<td>Gastroenterology Subl</td>
<td>4.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60393</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60375</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60376</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60377</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>8603</td>
<td>Hematology Subl</td>
<td>4.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60094</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60378</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60380</td>
<td>PR CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
<td>OPEN SEATS</td>
<td>WL</td>
</tr>
<tr>
<td>--------</td>
<td>----------------------------------</td>
<td>-------------</td>
<td>--------</td>
<td>---------</td>
<td>------------</td>
<td>----</td>
</tr>
<tr>
<td>8604</td>
<td>Cardiology Subl</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>4</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60095</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60381</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60382</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60383</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8605</td>
<td>General Medicine Subl - SJMH</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60096</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60384</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60385</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60386</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8606</td>
<td>Hospitalist Subl - VAHS</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60387</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60388</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8607</td>
<td>General Medicine Subl</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>4</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60389</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8608</td>
<td>Hospitalist Subl</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>3</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60390</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60391</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8701</td>
<td>Coronary Care Subl/ICU - SJMH</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60100</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60396</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60397</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60398</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8702</td>
<td>Intensive Care Subl/ICU - Oak</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60399</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8703</td>
<td>Intensive Care Subl/ICU</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>2</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60401</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60403</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8704</td>
<td>Intensive Care Subl/ICU - VAHS</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60404</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60406</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8705</td>
<td>Coronary Care Subl/ICU</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60407</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60408</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60409</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8706</td>
<td>Intensive Care Subl/ICU - SJMH</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60410</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60411</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60412</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8707</td>
<td>Pulmonary Subl/ICU - HFHS</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60413</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60414</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60415</td>
<td></td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Department of Learning Health Sciences

### Learning Health Sciences (LHS) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Class #</th>
<th>CODE</th>
<th>CMP</th>
<th>SEC</th>
<th>DAYS</th>
<th>TIME</th>
<th>LOCATION</th>
<th>CR</th>
<th>INSTRUCTOR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>622</td>
<td>Learn Cycle Capstone</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64248</td>
<td>PIR DIS 003</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>64260</td>
<td>PIR DIS 005</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>64246</td>
<td>SIR SEM 001 T</td>
<td>1-4PM</td>
<td>REMOTE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>791</td>
<td>Independent Study</td>
<td>I</td>
<td>IND +</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>791</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.00-6.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
</tbody>
</table>

### Medical Education (MEDEDUCC) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>650</td>
<td>MHPE Ed Prof Act. 1</td>
<td>6.00</td>
<td>ENFORCED</td>
<td></td>
<td>22</td>
<td>N</td>
</tr>
<tr>
<td>655</td>
<td>MHPE Ed Prof Act. 2</td>
<td>6.00</td>
<td>ENFORCED</td>
<td></td>
<td>22</td>
<td>N</td>
</tr>
<tr>
<td>660</td>
<td>MHPE Ed Prof Act. 3</td>
<td>6.00</td>
<td>ENFORCED</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>665</td>
<td>MHPE Ed Prof Act. 4</td>
<td>6.00</td>
<td>ENFORCED</td>
<td></td>
<td>21</td>
<td>N</td>
</tr>
<tr>
<td>670</td>
<td>MHPE Ed Prof Act. 5</td>
<td>6.00</td>
<td>ENFORCED</td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
<tr>
<td>675</td>
<td>MHPE Ed Prof Act. 6</td>
<td>6.00</td>
<td>ENFORCED</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>695</td>
<td>MHPE Capstone</td>
<td>1.00-9.00</td>
<td>ENFORCED</td>
<td></td>
<td>23</td>
<td>N</td>
</tr>
</tbody>
</table>
### Medical School

**Emergency Medicine (EMERGMED) Open Sections**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>8180</td>
<td>International Away Clinical</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>8270</td>
<td>Domestic Away Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>4</td>
<td>N</td>
</tr>
<tr>
<td>8350</td>
<td>NonClinical Indiv Arranged</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>8440</td>
<td>Research</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>3</td>
<td>N</td>
</tr>
<tr>
<td>8500</td>
<td>Emergency Medicine</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>8501</td>
<td>Emergency Medicine - SJMH</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>3</td>
<td>N</td>
</tr>
<tr>
<td>8502</td>
<td>Emergency Medicine - Hurley</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8700</td>
<td>Critical Care Sub/ICU</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>3</td>
<td>N</td>
</tr>
</tbody>
</table>

**Family Medicine (FAMMED) Open Sections**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>8170</td>
<td>Domestic Away Clinical</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>8200</td>
<td>Integrative Medicine-Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8202</td>
<td>Japanese Fam&amp;Community-Local</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8203</td>
<td>Family Medicine in Japan</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8250</td>
<td>Clinical Individually Arranged</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>8270</td>
<td>Domestic Away Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>4</td>
<td>N</td>
</tr>
<tr>
<td>8440</td>
<td>Research</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>3</td>
<td>N</td>
</tr>
<tr>
<td>8441</td>
<td>Integrative Research</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8450</td>
<td>NonClinical Indiv Arranged</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>8600</td>
<td>Subinternship-Univ Hospital</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8601</td>
<td>Subinternship - Chelsea</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
</tbody>
</table>
# Medical School Administration

## Immunology (IMMUNO) Open Sections

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>807</td>
<td>Adv Head &amp; Neck</td>
<td>2.00</td>
<td></td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>5122</td>
<td>Doctoring 3</td>
<td>3.00</td>
<td>ENFORCED</td>
<td></td>
<td>11</td>
<td>N</td>
</tr>
<tr>
<td>5141</td>
<td>Chief Concern 2</td>
<td>1.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>5162</td>
<td>Improving Healthcare Systems 3</td>
<td>1.00</td>
<td>ENFORCED</td>
<td></td>
<td>11</td>
<td>N</td>
</tr>
<tr>
<td>5660</td>
<td>Block 6 - Foundations of Medicine III</td>
<td>8.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>6110</td>
<td>Sci/Prac Med-ClinTrnk</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>167</td>
<td>N</td>
</tr>
<tr>
<td>6120</td>
<td>Doctoring-Clerkships</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>167</td>
<td>N</td>
</tr>
<tr>
<td>7100</td>
<td>Longitudinal Clinic Med Home</td>
<td>1.00</td>
<td>ENFORCED</td>
<td></td>
<td>23</td>
<td>N</td>
</tr>
<tr>
<td>7150</td>
<td>Longitudinal Apprenticeship</td>
<td>1.00</td>
<td>ENFORCED</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>7200</td>
<td>Longitudinal CFI</td>
<td></td>
<td></td>
<td></td>
<td>21</td>
<td>N</td>
</tr>
<tr>
<td>8200</td>
<td>Health Disparity Indep Study</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8203</td>
<td>Clinical Ethics Service</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8222</td>
<td>Rural Health-Adrian</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>8250</td>
<td>Clinical Individually Arranged</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>8270</td>
<td>Domestic Away Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
<tr>
<td>8301</td>
<td>Intro to Clinical Ethics</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>20</td>
<td>N</td>
</tr>
<tr>
<td>8302</td>
<td>Patient Based Scientific Inq</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>21</td>
<td>N</td>
</tr>
<tr>
<td>8303</td>
<td>Population Health Survey Crse</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>9</td>
<td>N</td>
</tr>
<tr>
<td>8304</td>
<td>Pediatric Injury Prevention</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>17</td>
<td>N</td>
</tr>
<tr>
<td>8305</td>
<td>Safety QI &amp; Systems</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>67</td>
<td>N</td>
</tr>
</tbody>
</table>

## Medical School Administration (MEDADM) Open Sections

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>807</td>
<td>Adv Head &amp; Neck</td>
<td>2.00</td>
<td></td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>61136</td>
<td>P R LAB 002</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>61135</td>
<td>P R LEC 001 W</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5122</td>
<td>Doctoring 3</td>
<td>3.00</td>
<td>ENFORCED</td>
<td></td>
<td>11</td>
<td>N</td>
</tr>
<tr>
<td>5141</td>
<td>Chief Concern 2</td>
<td>1.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>5162</td>
<td>Improving Healthcare Systems 3</td>
<td>1.00</td>
<td>ENFORCED</td>
<td></td>
<td>11</td>
<td>N</td>
</tr>
<tr>
<td>5660</td>
<td>Block 6 - Foundations of Medicine III</td>
<td>8.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>6110</td>
<td>Sci/Prac Med-ClinTrnk</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>167</td>
<td>N</td>
</tr>
<tr>
<td>6120</td>
<td>Doctoring-Clerkships</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>167</td>
<td>N</td>
</tr>
<tr>
<td>7100</td>
<td>Longitudinal Clinic Med Home</td>
<td>1.00</td>
<td>ENFORCED</td>
<td></td>
<td>23</td>
<td>N</td>
</tr>
<tr>
<td>7150</td>
<td>Longitudinal Apprenticeship</td>
<td>1.00</td>
<td>ENFORCED</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>7200</td>
<td>Longitudinal CFI</td>
<td></td>
<td></td>
<td></td>
<td>21</td>
<td>N</td>
</tr>
<tr>
<td>8200</td>
<td>Health Disparity Indep Study</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8203</td>
<td>Clinical Ethics Service</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8222</td>
<td>Rural Health-Adrian</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>8250</td>
<td>Clinical Individually Arranged</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>8270</td>
<td>Domestic Away Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
<tr>
<td>8301</td>
<td>Intro to Clinical Ethics</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>20</td>
<td>N</td>
</tr>
<tr>
<td>8302</td>
<td>Patient Based Scientific Inq</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>21</td>
<td>N</td>
</tr>
<tr>
<td>8303</td>
<td>Population Health Survey Crse</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>9</td>
<td>N</td>
</tr>
<tr>
<td>8304</td>
<td>Pediatric Injury Prevention</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>17</td>
<td>N</td>
</tr>
<tr>
<td>8305</td>
<td>Safety QI &amp; Systems</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>67</td>
<td>N</td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>INSTRUCTOR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
<td>OPEN SEATS</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------------------------</td>
<td>----</td>
<td>------------</td>
<td>--------</td>
<td>---------</td>
<td>------------</td>
</tr>
<tr>
<td>60442 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>2.00</td>
<td>ENFORCED</td>
<td>65</td>
<td>N</td>
</tr>
<tr>
<td>8350 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>19</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intro to Space Medicine</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8400 Path of Excellence Elective</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60118 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>10</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60117 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>9</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60119 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>10</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60443 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>9</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60444 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>10</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60445 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>8</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60446 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>10</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60447 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>10</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60448 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>5</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60449 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>10</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8402 Advanced Medical Therapeutics</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60120 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>75</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60450 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>75</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60451 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>75</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60452 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>75</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8404 Washenaw County Health Dept</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60453 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>4</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8406 Translational Resr Bench 2 Bed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60121 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>10</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60455 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>10</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60456 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>10</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60457 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>9</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8411 Urban Health Scholarship HFHS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60459 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>4</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60460 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>4</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60461 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>4</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8440 Phys as Leaders &amp; Prob Solvers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60122 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>3</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60837 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>3</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64369 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>3</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64370 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>3</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8441 Phys Scientist Exploratory Res</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64584 P R RES 001</td>
<td>ARR</td>
<td>ARR</td>
<td>2.00-4.00</td>
<td>ENFORCED</td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>8448 NIH Biomed Rsr Train Prg</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64564 P R RES 001</td>
<td>ARR</td>
<td>ARR</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>13</td>
<td>N</td>
</tr>
<tr>
<td>64565 P R RES 001</td>
<td>ARR</td>
<td>ARR</td>
<td>7</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8450 NonClinical Indiv Arranged</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>65088 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>4</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64477 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>2</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8470 GHD Cap Domestic - Field Work</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60123 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>65122 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>2</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60835 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>5</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64372 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>2</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64373 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>3</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8471 Domestic Away Nonclinical</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>65136 P R SEM 001</td>
<td>ARR</td>
<td>ARR</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>8480 GHD Cap Intl - Field Work</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60124 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>3</td>
<td>N</td>
</tr>
<tr>
<td>60839 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>6</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64374 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>3</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64375 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>3</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8600 Longitudinal Clinic Sub-I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60032 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>1.00</td>
<td>ENFORCED</td>
<td>15</td>
<td>N</td>
</tr>
<tr>
<td>8999 Vacation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60126 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>2.00</td>
<td>ENFORCED</td>
<td>497</td>
<td>N</td>
</tr>
<tr>
<td>60125 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>500</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64829 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>170</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60127 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>498</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60468 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>194</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60469 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>198</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60470 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>195</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60471 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>191</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60472 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>197</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60473 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>191</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60474 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>190</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60476 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>196</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60475 P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td>195</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cat#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>Lab Fee</td>
<td>Open Seats</td>
<td>WL</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>-----</td>
<td>--------</td>
<td>---------</td>
<td>------------</td>
<td>----</td>
</tr>
<tr>
<td>8200</td>
<td>Abdominal</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8201</td>
<td>Bone</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8203</td>
<td>Clinical - VAHS</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>3</td>
<td>N</td>
</tr>
<tr>
<td>8204</td>
<td>Neuroradiology</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8205</td>
<td>Nuclear Medicine</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>8206</td>
<td>Pediatric</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>8207</td>
<td>Thoracic</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>3</td>
<td>N</td>
</tr>
<tr>
<td>8209</td>
<td>Interventional Radiology</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>8210</td>
<td>Breast Imaging</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8270</td>
<td>Domestic Away Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>4</td>
<td>N</td>
</tr>
<tr>
<td>8350</td>
<td>Nonclinical Indiv Arranged</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>8440</td>
<td>General Research</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>100</td>
<td>N</td>
</tr>
</tbody>
</table>

U of M Open Classes Only Schedule of Classes  Page 94  of  131  SS 2021 2340 07-27-2021 08:07 26959973
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>995</td>
<td>Microbiology (MICRBIOL) Open Sections</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

**Microbiology And Immunology**

**Microbiology (MICRBIOL) Open Sections**

<table>
<thead>
<tr>
<th>Class #</th>
<th>CODE</th>
<th>CMP</th>
<th>SEC</th>
<th>DAYS</th>
<th>TIME</th>
<th>LOCATION</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>995</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
</tbody>
</table>
## Neurology Department

### Neurology (NEUROL) Open Sections

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>Location</th>
<th>Instructor</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>6400</td>
<td>Neurology Req Clerk</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60006</td>
<td></td>
<td>P R</td>
<td>CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8100</td>
<td>Epilepsy Elective</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60128</td>
<td></td>
<td>P R</td>
<td>CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60129</td>
<td></td>
<td>P R</td>
<td>CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60477</td>
<td></td>
<td>P R</td>
<td>CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60478</td>
<td></td>
<td>P R</td>
<td>CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60479</td>
<td></td>
<td>P R</td>
<td>CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60480</td>
<td></td>
<td>P R</td>
<td>CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8102</td>
<td>Movement and Cognitive Disorders</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60131</td>
<td></td>
<td>P R</td>
<td>CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60132</td>
<td>Multiple Sclerosis/Neuroimmuno</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60134</td>
<td></td>
<td>P R</td>
<td>CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sleep Medicine</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60138</td>
<td></td>
<td>P R</td>
<td>CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60139</td>
<td>Consult Service</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60149</td>
<td></td>
<td>P R</td>
<td>CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8201</td>
<td>Sports Neurology</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60807</td>
<td></td>
<td>P R</td>
<td>CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60808</td>
<td></td>
<td>P R</td>
<td>CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8380</td>
<td>International Away Nonclinical</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64478</td>
<td></td>
<td>P R</td>
<td>CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8440</td>
<td>Clinical Research</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60138</td>
<td></td>
<td>P R</td>
<td>CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Research</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60139</td>
<td></td>
<td>P R</td>
<td>CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60501</td>
<td></td>
<td>P R</td>
<td>CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60503</td>
<td></td>
<td>P R</td>
<td>CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
<td>OPEN SEATS</td>
<td>WL</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>-----------------------</td>
<td>----</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>----</td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>Neuroscience (NEUROSCI) Open Sections</td>
<td>8.00</td>
<td>ENFORCED</td>
<td></td>
<td>24</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>
## Neurosurgery

### Neurosurgery (NEUSURG) Open Sections

<table>
<thead>
<tr>
<th>Cat#</th>
<th>Course Title</th>
<th>CR</th>
<th>Prereq</th>
<th>Lab Fee</th>
<th>Open Seats</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>8200</td>
<td>Neuro/Onc-Multidisciplinary</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60140</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60504</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60506</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8201</td>
<td>Neuro/Oto-Multidisciplinary</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60141</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60507</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60508</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60509</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8250</td>
<td>Clinical Indiv Arr</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>4</td>
<td>N</td>
</tr>
<tr>
<td>65126</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8270</td>
<td>Domestic Away Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64481</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64482</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>3</td>
<td>N</td>
</tr>
<tr>
<td>8440</td>
<td>Research</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60143</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60142</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60144</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60812</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60811</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60813</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60815</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60814</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60816</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60818</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60817</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60819</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>8600</td>
<td>Subinternship</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60145</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60823</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60824</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>3</td>
<td>N</td>
</tr>
<tr>
<td>60825</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8700</td>
<td>Subinternship/ICU</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>60146</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>60510</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
</tbody>
</table>
Obstetrics and Gynecology Dept

Obstetrics and Gynecology (OBSTGYN) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>6500</td>
<td>Obst/Gyn Req Clerk</td>
<td>6.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60025</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>60027</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>60024</td>
<td>P R CLN 002</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8100</td>
<td>Women's Health Integrated Sci</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60147</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60511</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>8101</td>
<td>Family Planning</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60512</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60514</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60809</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
<tr>
<td>8150</td>
<td>Clinical Individually Arranged</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64483</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>8170</td>
<td>Domestic Away Clinical</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64484</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>8201</td>
<td>Endocrinology</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60515</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8250</td>
<td>Clinical Individually Arranged</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64485</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>8270</td>
<td>Domestic Away Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64486</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64487</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>8402</td>
<td>Teaching &amp; Technology</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>4</td>
<td>N</td>
</tr>
<tr>
<td>60518</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>4</td>
<td>N</td>
</tr>
<tr>
<td>8440</td>
<td>Research</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60149</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64316</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>4</td>
<td>N</td>
</tr>
<tr>
<td>64378</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64377</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64379</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64381</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64380</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64382</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>8601</td>
<td>Oncology Subl</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60520</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8602</td>
<td>Maternal Fetal Subl</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60151</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60523</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>60525</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
</tbody>
</table>
# Ophthalmology Department

## Ophthalmology (OPHTH) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>8200</td>
<td>Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60152</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>4</td>
<td>N</td>
</tr>
<tr>
<td>60526</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>6</td>
<td>N</td>
</tr>
<tr>
<td>60527</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>2</td>
<td>N</td>
</tr>
<tr>
<td>8201</td>
<td>Clinical - HFHS</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60153</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60529</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8202</td>
<td>Adv Clinical &amp; Res</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60534</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>8270</td>
<td>Domestic Away Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64488</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>8300</td>
<td>Online Ophthy: The Basics</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60155</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>10</td>
<td>N</td>
</tr>
<tr>
<td>60156</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>7</td>
<td>N</td>
</tr>
<tr>
<td>60535</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>9</td>
<td>N</td>
</tr>
<tr>
<td>60536</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>8</td>
<td>N</td>
</tr>
<tr>
<td>60537</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>6</td>
<td>N</td>
</tr>
<tr>
<td>60538</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>10</td>
<td>N</td>
</tr>
<tr>
<td>60539</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>8</td>
<td>N</td>
</tr>
<tr>
<td>60540</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>9</td>
<td>N</td>
</tr>
<tr>
<td>8440</td>
<td>Research</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60157</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60541</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>4</td>
<td>N</td>
</tr>
<tr>
<td>60542</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60543</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
</tbody>
</table>
## Orthopaedic Surgery

### Orthopaedic Surgery (ORTHSURG) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>8200</td>
<td>Outpatient Orthopedic</td>
<td>2.00</td>
<td>ENFORCED</td>
<td>9</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60159</td>
<td>P R CLN 001 ARR ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60158</td>
<td>P R CLN 001 ARR ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60160</td>
<td>P R CLN 001 ARR ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60544</td>
<td>P R CLN 001 ARR ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60545</td>
<td>P R CLN 001 ARR ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60546</td>
<td>P R CLN 001 ARR ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8201</td>
<td>Orthopedic Surgery</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>2</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60161</td>
<td>P R CLN 001 ARR ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60547</td>
<td>P R CLN 001 ARR ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8250</td>
<td>Clinical Individually Arranged</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>5</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>64489</td>
<td>P R CLN 001 ARR ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8270</td>
<td>Domestic Away Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>4</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>64490</td>
<td>P R CLN 001 ARR ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64491</td>
<td>P R CLN 001 ARR ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8440</td>
<td>Research</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>4</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60162</td>
<td>P R CLN 001 ARR ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64317</td>
<td>P R CLN 001 ARR ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64383</td>
<td>P R CLN 001 ARR ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64384</td>
<td>P R CLN 001 ARR ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8600</td>
<td>Subinternship</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>3</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60163</td>
<td>P R CLN 001 ARR ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60548</td>
<td>P R CLN 001 ARR ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8601</td>
<td>Subinternship - VAHS</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>60551</td>
<td>P R CLN 001 ARR ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

U of M Open Classes Only Schedule of Classes  
Page 101 of 131  
SS 2021 2340 07-27-2021 08:07 26959973
## Otorhinolaryngology Department

### Otorhinolaryngology (OTO) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>8100</td>
<td>Exploratory</td>
<td>2.00</td>
<td>ENFORCED</td>
<td>2 N</td>
</tr>
<tr>
<td>8200</td>
<td>General</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1 N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8201</td>
<td>Primary Care Otolaryngology</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>2 N</td>
</tr>
<tr>
<td>8270</td>
<td>Domestic Away Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>4 N</td>
</tr>
<tr>
<td>8300</td>
<td>Hearing Loss in Children</td>
<td>2.00</td>
<td>ENFORCED</td>
<td>23 N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8440</td>
<td>Research</td>
<td>2.00</td>
<td>ENFORCED</td>
<td>5 N</td>
</tr>
<tr>
<td>8441</td>
<td>Research</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>3 N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8450</td>
<td>NonClinical Indiv Arranged</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>4 N</td>
</tr>
<tr>
<td>8600</td>
<td>Head/Neck Surgery Subl</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>4 N</td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------</td>
<td>----</td>
<td>---------</td>
<td>---------</td>
</tr>
<tr>
<td>850</td>
<td>Res Colloq Exp Path</td>
<td>1.00</td>
<td>ADVISORY</td>
<td>15</td>
</tr>
<tr>
<td>61182</td>
<td>PI DIS 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8200</td>
<td>General</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>2</td>
</tr>
<tr>
<td>64573</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>64321</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>64391</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>64392</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8201</td>
<td>Sub-specialty</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
</tr>
<tr>
<td>64394</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
</tr>
<tr>
<td>------</td>
<td>-------------------</td>
<td>----</td>
<td>--------</td>
<td>---------</td>
</tr>
<tr>
<td>6600</td>
<td>Pediatrics Req Clerk</td>
<td>6.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60029</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60031</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8200</td>
<td>Cardiology</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60623</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8202</td>
<td>Gastroenterology</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60174</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8204</td>
<td>Nephrology</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60177</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8205</td>
<td>Neurology</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60180</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8206</td>
<td>Pulmonary</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60182</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8207</td>
<td>Infectious Disease</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60183</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8208</td>
<td>Child Abuse</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60184</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8210</td>
<td>Immuno-Hematology</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60185</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8212</td>
<td>Rheumatology</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60186</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8213</td>
<td>Endocrinology</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60187</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8214</td>
<td>Hematology/Oncology</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60188</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8215</td>
<td>Pediatric Camp</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>64396</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8270</td>
<td>Domestic Away Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>64493</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8440</td>
<td>Research</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60192</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
</tr>
<tr>
<td>-------</td>
<td>------------------------------</td>
<td>----</td>
<td>--------</td>
<td>---------</td>
</tr>
<tr>
<td>64401</td>
<td>Cardiology Subl</td>
<td>4</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>64402</td>
<td>Oncology Subinternship</td>
<td>4</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>64582</td>
<td>Pulmonary Sub I</td>
<td>4</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>64572</td>
<td>G/I/Renal Sub-I</td>
<td>4</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>64578</td>
<td>Subinternship/PICU</td>
<td>4</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60666</td>
<td>Inpatient Peds Subl</td>
<td>4</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60668</td>
<td>GI/Renal Sub-I</td>
<td>4</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60671</td>
<td>Neonatology Subl/NICU</td>
<td>4</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60672</td>
<td>Oncology Subinternship</td>
<td>4</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60673</td>
<td>Pulmonary Sub I</td>
<td>4</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60674</td>
<td>GI/Renal Sub-I</td>
<td>4</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60675</td>
<td>Subinternship/PICU</td>
<td>4</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
</tr>
<tr>
<td>-------</td>
<td>--------------</td>
<td>----</td>
<td>--------</td>
<td>---------</td>
</tr>
<tr>
<td>8440</td>
<td>Research</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>10</td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>-----</td>
<td>--------</td>
<td>---------</td>
</tr>
<tr>
<td>599</td>
<td>Clinical Research</td>
<td>1.00-8.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8170</td>
<td>Domestic Away Clinical</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>64495</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8200</td>
<td>Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60199</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8201</td>
<td>Spine &amp; Pain Management</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60200</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8270</td>
<td>Domestic Away Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>64496</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8440</td>
<td>Research</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
</tr>
<tr>
<td>60202</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60201</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60203</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>64328</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>64330</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>64405</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>64407</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>64409</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>64408</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>64410</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
</tbody>
</table>

Physical Medicine & Rehab Dept

Physical Medicine & Rehabilitation (PMR) Open Sections
### Physiology Department

**Physiology (PHYSIOL) Open Sections**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>201</td>
<td>Human Physiol</td>
<td>4.00</td>
<td>ADVISORY</td>
<td></td>
<td>54</td>
<td>Y</td>
</tr>
<tr>
<td>64700</td>
<td>PI LEC 001</td>
<td>ARR</td>
<td>ARR</td>
<td>Rust</td>
<td></td>
<td></td>
</tr>
<tr>
<td>599</td>
<td>Grad Ind Research</td>
<td>1.00-8.00</td>
<td>ADVISORY</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>599</td>
<td>I IND +</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>702</td>
<td>Physio MS Res Proj</td>
<td>3.00-8.00</td>
<td></td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
<tr>
<td>702</td>
<td>I IND +</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand R IND +</td>
<td>8.00</td>
<td>ENFORCED</td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
<tr>
<td>995</td>
<td>R IND +</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

There are no required synchronous meetings. There will be optional synchronous help sessions.

There are no required synchronous meetings. There will be optional synchronous help sessions.
### Psychiatry Department

#### Psychiatry (PSYCHIAT) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>6700</td>
<td>Psychiatry Req Clerk</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>7</td>
<td>N</td>
</tr>
<tr>
<td>60018</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60009</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60012</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60015</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8180</td>
<td>International Away Clinical</td>
<td>2.00</td>
<td>ENFORCED</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64497</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8200</td>
<td>Child/Adolescent</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60204</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60576</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60578</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8203</td>
<td>Geriatrics</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60582</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8204</td>
<td>Addiction Treatment Services</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60584</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60585</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60586</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8205</td>
<td>Consultation/Liaison</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60208</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8206</td>
<td>Inpatient Subi</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>64828</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8208</td>
<td>Pediatric Consults</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60591</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60593</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8209</td>
<td>Eating Disorder Program</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>60594</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60595</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8250</td>
<td>Clinical Individually Arranged</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
<tr>
<td>64498</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64505</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8270</td>
<td>Domestic Away Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
<tr>
<td>64507</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64499</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8440</td>
<td>General Research</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60211</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64331</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64412</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64413</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
<td>OPEN SEATS</td>
<td>WL</td>
</tr>
<tr>
<td>-------</td>
<td>----------------------</td>
<td>-----</td>
<td>--------</td>
<td>---------</td>
<td>------------</td>
<td>----</td>
</tr>
<tr>
<td></td>
<td>Radiation Oncology</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60222</td>
<td>Radiation Oncology</td>
<td>60573</td>
<td>2</td>
<td>N</td>
<td>3</td>
<td>N</td>
</tr>
<tr>
<td>60574</td>
<td>Radiation Oncology</td>
<td>60575</td>
<td>1</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8440</td>
<td>Research</td>
<td>60224</td>
<td>5</td>
<td>N</td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>60225</td>
<td>Research</td>
<td>60226</td>
<td>5</td>
<td>N</td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64334</td>
<td>Research</td>
<td>64333</td>
<td>5</td>
<td>N</td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64335</td>
<td>Research</td>
<td>64336</td>
<td>5</td>
<td>N</td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64417</td>
<td>Research</td>
<td>64416</td>
<td>5</td>
<td>N</td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64418</td>
<td>Research</td>
<td>64419</td>
<td>5</td>
<td>N</td>
<td>5</td>
<td>N</td>
</tr>
<tr>
<td>64420</td>
<td>Research</td>
<td>64421</td>
<td>5</td>
<td>N</td>
<td>5</td>
<td>N</td>
</tr>
</tbody>
</table>
## Surgery Department

**Surgery (SURGERY) Open Sections**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>6800</td>
<td>Surgery &amp; Appl Sci Req Clerk</td>
<td>12.00</td>
<td>ENFORCED</td>
<td>2 N</td>
</tr>
<tr>
<td>60022</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>6170</td>
<td>Domestic Away Clinical</td>
<td>2.00</td>
<td>ENFORCED</td>
<td>5 N</td>
</tr>
<tr>
<td>64501</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8200</td>
<td>Pediatric Cardiac</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1 N</td>
</tr>
<tr>
<td>60682</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60684</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8201</td>
<td>Oral Maxillofacial</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1 N</td>
</tr>
<tr>
<td>60226</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60685</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60686</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60687</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8202</td>
<td>Adult Cardiac</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1 N</td>
</tr>
<tr>
<td>60227</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60688</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60689</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8250</td>
<td>Clinical Individually Arranged</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>4 N</td>
</tr>
<tr>
<td>65022</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>6270</td>
<td>Domestic Away Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>3 N</td>
</tr>
<tr>
<td>64502</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>64503</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8302</td>
<td>Online VSAS Vascular Surgery</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>4 N</td>
</tr>
<tr>
<td>65050</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8440</td>
<td>General Research</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>5 N</td>
</tr>
<tr>
<td>60230</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>64336</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>64422</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>64423</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8600</td>
<td>Gastrointestinal Subl</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1 N</td>
</tr>
<tr>
<td>60692</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60693</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8602</td>
<td>Colorectal Subinternship</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1 N</td>
</tr>
<tr>
<td>60022</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60697</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8603</td>
<td>Pediatric Subinternship</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1 N</td>
</tr>
<tr>
<td>60234</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60700</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60701</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8604</td>
<td>Plastic Surgery Subl</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>2 N</td>
</tr>
<tr>
<td>60236</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60704</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8605</td>
<td>Thoracic Subinternship</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>2 N</td>
</tr>
<tr>
<td>60236</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60706</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60707</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8606</td>
<td>Transplant Subinternship</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1 N</td>
</tr>
<tr>
<td>60709</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60711</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8607</td>
<td>Vascular Subinternship</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1 N</td>
</tr>
<tr>
<td>60712</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60713</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60714</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8609</td>
<td>General Subl - VAHS</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1 N</td>
</tr>
<tr>
<td>60728</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8701</td>
<td>Surgical ICU/Subl - SJMH</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1 N</td>
</tr>
<tr>
<td>60240</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60715</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60716</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8702</td>
<td>Acute Care Subl/ICU</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1 N</td>
</tr>
<tr>
<td>60719</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8703</td>
<td>Trauma Subl/ICU</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1 N</td>
</tr>
<tr>
<td>60721</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60722</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>8704</td>
<td>Critical Care Subl/I CU</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1 N</td>
</tr>
<tr>
<td>60243</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60724</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60725</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
<tr>
<td>60726</td>
<td>P R CLN 001</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
</tr>
</tbody>
</table>
# Urology Surgery

## Urology (UROLOGY) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>8170</td>
<td>Domestic Away Clinical</td>
<td>2.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8180</td>
<td>International Away Clinical</td>
<td>2.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8250</td>
<td>Clinical Individually Arranged</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>5</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8270</td>
<td>Domestic Away Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8280</td>
<td>International Away Clinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8350</td>
<td>Nonclinical Indiv Arranged</td>
<td>2.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8370</td>
<td>Domestic Away Nonclinical</td>
<td>2.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8380</td>
<td>International Away Nonclinical</td>
<td>2.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8440</td>
<td>Research</td>
<td>2.00</td>
<td>ENFORCED</td>
<td>5</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8450</td>
<td>Nonclinical Indiv Arranged</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>8470</td>
<td>Domestic Away Nonclinical</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>CR</td>
<td>PREREQ</td>
<td>LAB FEE</td>
<td>OPEN SEATS</td>
<td>WL</td>
</tr>
<tr>
<td>------</td>
<td>---------------------------</td>
<td>----</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
<td>----</td>
</tr>
<tr>
<td>60764</td>
<td>International Away Nonclinical</td>
<td>1</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60765</td>
<td>International Away Nonclinical</td>
<td>1</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60766</td>
<td>International Away Nonclinical</td>
<td>1</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60787</td>
<td>International Away Nonclinical</td>
<td>1</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60788</td>
<td>International Away Nonclinical</td>
<td>1</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60789</td>
<td>International Away Nonclinical</td>
<td>1</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60790</td>
<td>International Away Nonclinical</td>
<td>1</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8480</td>
<td>Subinternship - VAHS</td>
<td>4.00</td>
<td>ENFORCED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60735</td>
<td>Subinternship - VAHS</td>
<td>2</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60736</td>
<td>Subinternship - VAHS</td>
<td>2</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60737</td>
<td>Subinternship - VAHS</td>
<td>2</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60738</td>
<td>Subinternship - VAHS</td>
<td>2</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Music, Theatre & Dance
School of Music, Theatre and Dance

## Arts Administration (ARTSADMN) Open Sections

- **491 Internship 1.00-3.00**
  - I IND +
  - ARR ARR
  - CR: 1.00-3.00
  - OPEN SEATS: 25
  - WL: N

## Composition (COMP) Open Sections

- **995 Diss-Cand 8.00 ENFORCED**
  - IR IND +
  - ARR ARR
  - CR: 8.00
  - OPEN SEATS: 35
  - WL: N

## Conducting (CONDUCT) Open Sections

- **990 Diss-Precand 1.00-8.00 ADVISORY**
  - IND +
  - ARR ARR
  - CR: 1.00-8.00
  - OPEN SEATS: 24
  - WL: N

- **995 Diss-Cand 8.00 ENFORCED**
  - R IND +
  - ARR ARR
  - CR: 8.00
  - OPEN SEATS: 25
  - WL: N

## Music Education (MUSED) Open Sections

- **995 Diss-Cand 8.00 ENFORCED**
  - R IND +
  - ARR ARR
  - CR: 8.00
  - OPEN SEATS: 25
  - WL: N

## Musicology (MUSICOL) Open Sections

- **995 Diss-Cand 8.00 ENFORCED**
  - R IND +
  - ARR ARR
  - CR: 8.00
  - OPEN SEATS: 25
  - WL: N

## Music Performance (MUSPERF) Open Sections

- **891 Directed Perform 2.00-6.00 ADVISORY**
  - I IND +
  - ARR ARR
  - CR: 2.00-6.00
  - OPEN SEATS: 25
  - WL: N

- **990 Diss-Precand 1.00-8.00 ADVISORY**
  - IND +
  - ARR ARR
  - CR: 1.00-8.00
  - OPEN SEATS: 25
  - WL: N

- **995 Diss-Cand 8.00 ENFORCED**
  - R IND +
  - ARR ARR
  - CR: 8.00
  - OPEN SEATS: 25
  - WL: N

## Performing Arts & Technology (PAT) Open Sections

- **407 Direct Indiv Stdy 1.00-3.00 ADVISORY**
  - I IND +
  - ARR ARR
  - CR: 1.00-3.00
  - OPEN SEATS: 10
  - WL: N

- **481 Independent Stds 1.00-4.00 ADVISORY**
  - I IND +
  - ARR ARR
  - CR: 1.00-4.00
  - OPEN SEATS: 25
  - WL: N

- **490 Sr Thesis Seminar 1.00-3.00 ADVISORY**
  - I IND +
  - ARR ARR
  - CR: 1.00-3.00
  - OPEN SEATS: 25
  - WL: N

## Theory (THEORY) Open Sections

- **995 Diss-Cand 8.00 ENFORCED**
  - IR IND +
  - ARR ARR
  - CR: 8.00
  - OPEN SEATS: 25
  - WL: N
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>Code</th>
<th>CMP</th>
<th>SEC</th>
<th>DAYS</th>
<th>TIME</th>
<th>LOCATION</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>995</td>
<td>Theatre &amp; Drama (THTREMUS) Open Sections</td>
<td>Diss-Cand</td>
<td>R</td>
<td>IND</td>
<td>+</td>
<td>ARR</td>
<td>ARR</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>CAT#</td>
<td>Course Title</td>
<td>Code</td>
<td>CMP</td>
<td>SEC</td>
<td>DAYS</td>
<td>TIME</td>
<td>LOCATION</td>
<td>CR</td>
<td>PREREQ</td>
<td>INSTRUCTOR</td>
<td>LAB FEE</td>
<td>OPEN SEATS</td>
</tr>
<tr>
<td>------</td>
<td>--------------</td>
<td>------</td>
<td>-----</td>
<td>-----</td>
<td>------</td>
<td>------</td>
<td>---------</td>
<td>----</td>
<td>--------</td>
<td>------------</td>
<td>---------</td>
<td>------------</td>
</tr>
</tbody>
</table>

**Natural Resources & Environment**

School for Environment and Sustainability

Environment and Sustainability (EAS) Open Sections
### Nursing

#### School Of Nursing

#### Health Sciences (HS) Open Sections

**540 Trauma Basics 1.00**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LOCATION</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>64242</td>
<td>Trauma Basics</td>
<td>1.00</td>
<td></td>
<td></td>
<td>Stein</td>
<td>41</td>
<td>N</td>
</tr>
</tbody>
</table>

This course is available only to Social Work, Nursing, and Education students. SW students must enroll under SW 540. Nursing students under HS 540; Education students under EDUC 540 AND in the Summer half term.

Outside of Class Pre-learning work begins: June 14, 2021
All Day Workshop: July 10, 2021 (previously July 17)
Outside of Class Post-work: July 24, 2021

Please refer to Canvas or contact the course instructor for the additional required class assignments that must be completed outside of the all day workshop.

#### Nursing (NURS) Open Sections

**499 Independent Study 1.00-5.00 ADVISORY**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LOCATION</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>594</td>
<td>AGPCNP Practicum I</td>
<td>2.00</td>
<td></td>
<td></td>
<td>Bigelow</td>
<td>19</td>
<td>N</td>
</tr>
</tbody>
</table>

**697 Independent Studies 1.00-4.00**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LOCATION</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>805</td>
<td>Grant Writing</td>
<td>2.00</td>
<td></td>
<td></td>
<td>Miller</td>
<td>21</td>
<td>N</td>
</tr>
</tbody>
</table>

**955 Scholarly Project 1.00-6.00 ADVISORY**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LOCATION</th>
<th>INSTRUCTOR</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td></td>
<td></td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
</tbody>
</table>
### Pharmacy

#### College Of Pharmacy

**Clinical Pharmacy Translational Science (CPTS) Open Sections**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>570</td>
<td>Research</td>
<td>1.00-8.00</td>
<td>ENFORCED</td>
<td>25 N</td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td></td>
<td>25 N</td>
</tr>
</tbody>
</table>

**Medicinal Chemistry (MEDCHEM) Open Sections**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>470</td>
<td>UG Research  Med Chem</td>
<td>1.00-6.00</td>
<td>ADVISORY</td>
<td>1 N</td>
</tr>
<tr>
<td>570</td>
<td>Research</td>
<td>1.00-8.00</td>
<td>ADVISORY</td>
<td>24 N</td>
</tr>
</tbody>
</table>

**Pharmacy (PHARMACY) Open Sections**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>470</td>
<td>UG Research Pharmacy</td>
<td>1.00-6.00</td>
<td>ADVISORY</td>
<td>1 N</td>
</tr>
</tbody>
</table>

**Pharmaceutical Chemistry (PHARMCHM) Open Sections**

**Pharmaceutical Sciences (PHARMSCI) Open Sections**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>470</td>
<td>UG Research PharmSci</td>
<td>1.00-6.00</td>
<td></td>
<td>1 N</td>
</tr>
<tr>
<td>570</td>
<td>Research</td>
<td>1.00-8.00</td>
<td>ADVISORY</td>
<td>23 N</td>
</tr>
</tbody>
</table>
### Public Health

#### Biostatistics Department

#### Biostatistics (BIOSTAT) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>523</td>
<td>EPID Stat Methods</td>
<td>4.00</td>
<td>ENFORCED</td>
<td>35</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>591</td>
<td>Intro to R</td>
<td>2.00</td>
<td>Boonstra</td>
<td>32</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>592</td>
<td>Applied Regression</td>
<td>3.00</td>
<td>ENFORCED</td>
<td>34</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>24</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

Enrollment is limited to Population and Health Sciences students.

Drop/add deadline: May 10, 2021

Drop/add deadline: June 21, 2021
Environmental Health Sciences

Environmental Health Sciences (EHS) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>591</td>
<td>Toxicology In Comm</td>
<td>3.00</td>
<td>ADVISORY</td>
<td></td>
<td>34</td>
<td>N</td>
</tr>
<tr>
<td>64836</td>
<td>P R LEC 555 W 7-830PM</td>
<td></td>
<td>ARR Charles</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Drop/add deadline: June 21, 2021

Enrollment is limited to Population and Health Sciences students.

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>601</td>
<td>Exp Sci &amp; Health</td>
<td>3.00</td>
<td></td>
<td></td>
<td>34</td>
<td>N</td>
</tr>
<tr>
<td>64800</td>
<td>P R LEC 555 T 7-830PM</td>
<td></td>
<td>ARR Dvonch</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Drop/add deadline: May 10, 2021

Enrollment is limited to Population and Health Sciences students.
# Epidemiology Department

### Epidemiology (EPID) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>590</td>
<td>Epidemiology Methods</td>
<td>3.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64798</td>
<td>P R LEC 555 TH 7-830PM</td>
<td>ARR</td>
<td>Adar</td>
<td></td>
<td>32</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td>Enrollment is limited to Population and Health Sciences students.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Drop/add deadline: May 10, 2021</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>591</td>
<td>Social Epidemiology</td>
<td>3.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64805</td>
<td>P R LEC 555 T 7-830PM</td>
<td>ARR</td>
<td>Mullins</td>
<td></td>
<td>32</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td>Enrollment is limited to Population and Health Sciences students.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Drop/add deadline: June 21, 2021</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand IND +</td>
<td>8.00</td>
<td>ENFORCED</td>
<td></td>
<td>25</td>
<td>N</td>
</tr>
</tbody>
</table>

**Notes:**
- Enrollment is limited to Population and Health Sciences students.
- Drop/add deadlines are specified for each course.

---

**U of M Open Classes Only Schedule of Classes**
## Health Management And Policy

### Health Management And Policy (HMP) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>540</td>
<td>Legal/Ethical Res</td>
<td>2.00-3.00</td>
<td>ADVISORY</td>
<td>1</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>62067</td>
<td>PI LEC 333 ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>542</td>
<td>Cat Ut Ani&amp;Clin Res</td>
<td>3.00</td>
<td>Saltzman</td>
<td>35</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>63857</td>
<td>PD LEC 333 ARR</td>
<td>ARR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>603</td>
<td>Org Mgt of HC Sys</td>
<td>3.00</td>
<td>Wolk</td>
<td>40</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>6121</td>
<td>PD LEC 777 T 7-830PM ARR</td>
<td>ARR</td>
<td>Rubyan</td>
<td>37</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

This course will meet in room 1655 SPH I

This is for students in the Executive Masters program only.

Enrollment is limited to Population and Health Sciences students.

Drop/add deadline: May 10, 2021

| 615  | Intro Pub Hlth Pol                  | 3.00 | Jacobson | 30 | N |
| 63584 | PD LEC 777 ARR                     | ARR |        |         |            |    |

This class is for students in the Executive Masters program only.

| 654  | Operations Research                 | 3.00 | Mendez  | 30 | N |
| 63585 | PDR LEC 777 T 830-10PM ARR          | ARR |        |         |            |    |

This is for students in the Executive Masters program only.

Enrollment is limited to Population and Health Sciences students.

Drop/add deadline: July 19, 2021

| 660  | Health Economics I                  | 2.00 | Mendez  | 37 | N |
| 64802 | P R LEC 555 W 7-830PM ARR           | ARR |        |         |            |    |

Enrollment is limited to Population and Health Sciences students.

Drop/add deadline: June 14, 2021
Health Behavior & Health Education Department

**Health Behavior And Health Education (HBEHED) Open Sections**

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>590</td>
<td>Community Engagement</td>
<td>3.00</td>
<td>ARR</td>
<td>Fleming</td>
<td>27</td>
<td>N</td>
</tr>
<tr>
<td>64799</td>
<td></td>
<td></td>
<td>ARR</td>
<td>Fleming</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Enrollment is limited to Population and Health Sciences students.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Drop/add deadline: May 10, 2021</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>ARR</td>
<td>24</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td>Enrollment is limited to Population and Health Sciences students.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Drop/add deadline: June 21, 2021</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Nutritional Sciences

### Nutritional Sciences (NUTR) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>590</td>
<td>Dev Orig Health Dis</td>
<td>2.00</td>
<td>ADVISORY</td>
<td>Dolinoy, Jansen</td>
<td>35</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>591</td>
<td>Applications MCN</td>
<td>3.00</td>
<td>ADVISORY</td>
<td>Anderson</td>
<td>37</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>DissertationResearch</td>
<td>8.00</td>
<td>ENFORCED</td>
<td></td>
<td>24</td>
<td>N</td>
</tr>
</tbody>
</table>

Enrollment is limited to Population and Health Sciences students.

Drop/add deadline: May 10, 2021

Drop/add deadline: June 21, 2021
School Of Public Health

Public Health (PUBHLTH) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>479</td>
<td>Indepen Research PH</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>N</td>
</tr>
</tbody>
</table>

D      IND + ARR ARR 1.00-3.00
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>600</td>
<td>Directed Reading I</td>
<td>ARR</td>
<td>ARR</td>
<td>1.00-6.00</td>
<td>ADVISORY</td>
<td>25</td>
</tr>
</tbody>
</table>
### Rackham Graduate School

#### Chemical Biology (CHEMBIO) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>599</td>
<td>Research Rotation</td>
<td>1.00-6.00</td>
<td>Mapp</td>
<td>25</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

#### Museum Studies (MSP) Open Sections
Ross School of Business

FRESHMEN MAY NOT ELECT ANY BUSINESS COURSES. 500 LEVEL COURSES OR ABOVE REQUIRE GRADUATE STANDING.

School of Business Administration

Accounting (ACC) Open Sections

Business Administration (BA) Open Sections

533 OMBA MAP 3.00 ARR ARR  Svaan 47 Y

Business Communication (BCOM) Open Sections

Business Economics And Public Policy (BE) Open Sections

Business Law (BL) Open Sections

Executive Master of Business Administration (EMBA) Open Sections

Entrepreneurial Studies (ES) Open Sections

Finance (FIN) Open Sections

Marketing (MKT) Open Sections

399 Indep Study Project 1.00-3.00 ADVISORY 25 N

995 Diss-Cand 8.00 ENFORCED 24 N

Management and Organizations (MO) Open Sections

399 Indep Study Project 1.00-3.00 ADVISORY 25 N

Strategy (STRATEGY) Open Sections

Technology and Operations (TO) Open Sections

750 Independent Study 1.00-3.00 25 N

Weekend Master of Business Administration (WMBA) Open Sections
Social Work
School Of Social Work

Social Work (SW) Open Sections

<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>415</td>
<td>Ind Studies: SW</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td></td>
</tr>
<tr>
<td>505</td>
<td>Eng Soc Just Diversity</td>
<td>3.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>514</td>
<td>Ind Stds Intrp Pract</td>
<td>1.00-3.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>515</td>
<td>Found Field Educatn</td>
<td>2.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>529</td>
<td>Ind Stds Welf Chld&amp;F</td>
<td>1.00-3.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>540</td>
<td>Trauma Basics</td>
<td>1.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>548</td>
<td>Ind Stds Poli &amp; Pol</td>
<td>1.00-3.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>551</td>
<td>Ind Stds Comm Change</td>
<td>1.00-3.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>561</td>
<td>Ind Stds Mgmt &amp; Lead</td>
<td>1.00-3.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>571</td>
<td>Ind Stds P Eval &amp;Res</td>
<td>1.00-3.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>577</td>
<td>Ind Stds Pol&amp;Eval</td>
<td>1.00-3.00</td>
<td>ADVISORY</td>
<td></td>
</tr>
<tr>
<td>589</td>
<td>Ind Stds Globl SW Pr</td>
<td>1.00-3.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>590</td>
<td>Intro to SW Practice</td>
<td>1.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>591</td>
<td>Ind Stds Older Adlts</td>
<td>1.00-3.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>596</td>
<td>Ind Stds Social Work</td>
<td>1.00-3.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>600</td>
<td>Hlth, BehvHlth &amp; Dis</td>
<td>3.00</td>
<td>ADVISORY</td>
<td></td>
</tr>
<tr>
<td>606</td>
<td>Mnt Hlth Disord Adul</td>
<td>3.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>623</td>
<td>Macro Pract Chld&amp;Fam</td>
<td>3.00</td>
<td>ADVISORY</td>
<td></td>
</tr>
<tr>
<td>663</td>
<td>Fundr &amp; Grant Writng</td>
<td>3.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>689</td>
<td>SW Capstone Macro</td>
<td>1.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>691</td>
<td>Adv Field Educatn</td>
<td>1.00-12.00</td>
<td>ADVISORY</td>
<td></td>
</tr>
<tr>
<td>699</td>
<td>SW Capstone Micro</td>
<td>1.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>691</td>
<td>Adv Field Educatn</td>
<td>1.00-12.00</td>
<td>ADVISORY</td>
<td></td>
</tr>
</tbody>
</table>

This course is available only to Social Work, Nursing, and Education students. SW students must enroll under SW 540. Nursing students under HS 540; Education students under EDUC 540 AND in the Summer half term.

Outside of Class Pre-learning work begins: June 14, 2021
All Day Workshop: July 10, 2021 (previously July 17)
Outside of Class Post-work: July 24, 2021

Please refer to Canvas or contact the course instructor for the additional required class assignments that must be completed outside of the all day workshop.
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>801</td>
<td>Research Internship</td>
<td>1.00-8.00</td>
<td>ADVISORY</td>
<td>24 N</td>
</tr>
<tr>
<td>975</td>
<td>Directed Research</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td>24 N</td>
</tr>
<tr>
<td>976</td>
<td>Directed Research</td>
<td>1.00-4.00</td>
<td>ADVISORY</td>
<td>24 N</td>
</tr>
<tr>
<td>995</td>
<td>Diss-Cand</td>
<td>8.00</td>
<td>ENFORCED</td>
<td>24 N</td>
</tr>
</tbody>
</table>

U of M Open Classes Only Schedule of Classes
<table>
<thead>
<tr>
<th>CAT#</th>
<th>Course Title</th>
<th>CODE</th>
<th>CMP</th>
<th>SEC</th>
<th>DAYS</th>
<th>TIME</th>
<th>LOCATION</th>
<th>CR</th>
<th>PREREQ</th>
<th>LAB FEE</th>
<th>OPEN SEATS</th>
<th>WL</th>
</tr>
</thead>
</table>

Stamps School of Art & Design
School Of Art And Design
Art and Design (ARTDES) Open Sections