<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Course Director</th>
<th>Credit(s)</th>
<th>Duration</th>
<th>Day</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Notes</th>
<th>Cost **</th>
</tr>
</thead>
<tbody>
<tr>
<td>FALL TERM 9/26/16-12/16/16</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIP Orientation</td>
<td>C. Morris</td>
<td>1.0</td>
<td>half-day</td>
<td>Fri</td>
<td>9/23</td>
<td>8:30-12:00</td>
<td>Off campus</td>
<td>Mandatory for cert and MCR students, recommended for non-degree participants</td>
<td>No tuition</td>
<td></td>
</tr>
<tr>
<td>HIP 510*</td>
<td>Introduction to Clinical Research</td>
<td>C. Morris</td>
<td>2.0</td>
<td>online</td>
<td>9/26-12/16</td>
<td>Online</td>
<td>No tuition</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIP 511*</td>
<td>Clinical Research Design I</td>
<td>C. Morris, A. Laird, J. Stull, R. Cloutier</td>
<td>2.0</td>
<td>8 wks</td>
<td>Tues</td>
<td>9/27-12/13 (no class 11/8 or 12/6)</td>
<td>4:30-6:30</td>
<td>SON 364</td>
<td>No class when HIP 511A meets</td>
<td>No tuition</td>
</tr>
<tr>
<td>HIP 511A*</td>
<td>Proposal Development</td>
<td>C. Morris</td>
<td>1.0</td>
<td>2 wks</td>
<td>Tues</td>
<td>2 sessions, 11/8 and 12/6</td>
<td>4:30-6:30</td>
<td>TBA</td>
<td>Must be enrolled in HIP 511/No auditors</td>
<td>No tuition</td>
</tr>
<tr>
<td>HIP 514*</td>
<td>Molecular and Cellular Approaches to Disease</td>
<td>C. Maslen</td>
<td>2.0</td>
<td>7 wks</td>
<td>Wed</td>
<td>9/28-11/9</td>
<td>4:30-6:30</td>
<td>BICC 124</td>
<td>No tuition</td>
<td></td>
</tr>
<tr>
<td>HIP 516*</td>
<td>Protection of Human Subjects</td>
<td>K. Schuff</td>
<td>1.0</td>
<td>4 wks</td>
<td>Wed</td>
<td>11/16-12/14 (no class 11/23)</td>
<td>4:30-6:30</td>
<td>BICC 124</td>
<td>No tuition</td>
<td></td>
</tr>
<tr>
<td>HIP 527</td>
<td>Systematic Review</td>
<td>M. McDonagh</td>
<td>1.5</td>
<td>3 wks</td>
<td>Fri</td>
<td>4/20, 4/27, 5/11, 5/18 (no class 5/29)</td>
<td>3:00-7:00</td>
<td>TBA</td>
<td>Limited enrollment</td>
<td>Tuition applies</td>
</tr>
<tr>
<td>HIP 530</td>
<td>Leadership Skills for Team Science</td>
<td>N. Steckler</td>
<td>2.0</td>
<td>16 hrs</td>
<td>Fri 10/21, 3:45-7:45pm; Sat 10/22, 9:00-1:00; Fri 11/4, 3:45-7:45pm; Sat 11/5, 9:00-1:00</td>
<td>MacHall 2201</td>
<td>Limited enrollment</td>
<td>Tuition applies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WINTER TERM 1/9/17-3/24/17</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIP 512*</td>
<td>Clinical Research Design II</td>
<td>C. Morris, A. Laird, J. Stull, R. Cloutier</td>
<td>2.0</td>
<td>8 wks</td>
<td>Tues</td>
<td>1/10-3/14 (no class 1/31, 2/28)</td>
<td>4:30-6:30</td>
<td>SON 364</td>
<td>Prereqs: HIP 511 No class when HIP 511A meets</td>
<td>No tuition</td>
</tr>
<tr>
<td>HIP 511A*</td>
<td>Proposal Development</td>
<td>C. Morris</td>
<td>1.0</td>
<td>3 wks</td>
<td>Tues</td>
<td>3 sessions, 1/31, 2/28, 3/21</td>
<td>4:30-6:30</td>
<td>TBA</td>
<td>Must be enrolled in HIP 512/ No auditors</td>
<td>No tuition</td>
</tr>
<tr>
<td>HIP 517*</td>
<td>Scientific Writing and Data Presentation</td>
<td>P. Carney, R. Dresbeck</td>
<td>1.5</td>
<td>6 wks</td>
<td>Wed</td>
<td>1/11-2/15</td>
<td>4:30-6:30</td>
<td>BICC 124</td>
<td>No tuition</td>
<td></td>
</tr>
<tr>
<td>HIP 507A*</td>
<td>Evidence-based Medicine Seminar</td>
<td>R. Cloutier, B. Smith, E. Allen</td>
<td>2.0</td>
<td>6 wks</td>
<td>Wed</td>
<td>2/22-4/19 (no class 3/29)</td>
<td>4:30-6:30</td>
<td>BICC 124</td>
<td>Prereqs: HIP 511, 512, 513; No auditors</td>
<td>No tuition</td>
</tr>
<tr>
<td>HIP 528</td>
<td>Applied Biostatistics I</td>
<td>M. Marino</td>
<td>3.0</td>
<td>9 wks</td>
<td>Mon</td>
<td>1/9-3/20 (no class 1/16 or 2/20)</td>
<td>4:00-7:00</td>
<td>BICC 124</td>
<td>Prereqs: HIP 511, 512, 512A, 513 Limited enrollment</td>
<td>Tuition applies</td>
</tr>
<tr>
<td>HIP 531</td>
<td>Best Practices in Project Management</td>
<td>J. Oltmann</td>
<td>2.0</td>
<td>16 hrs</td>
<td>Fri</td>
<td>1/13 3:00-7:00pm; Sat 1/14 9:00-1:00</td>
<td>MacHall 2201</td>
<td>Limited enrollment</td>
<td>Tuition applies</td>
<td></td>
</tr>
<tr>
<td>SPRING TERM 4/3/17-6/23/17</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIP 513*</td>
<td>Clinical Research Design III</td>
<td>C. Morris, A. Laird, J. Stull, R. Cloutier</td>
<td>2.0</td>
<td>11 wks</td>
<td>Tues</td>
<td>4/4-6/20 (no class 5/9)</td>
<td>4:30-6:30</td>
<td>SON 364</td>
<td>Prereqs: HIP 511, 512 No class when HIP 511A meets</td>
<td>No tuition</td>
</tr>
<tr>
<td>HIP 511A*</td>
<td>Proposal Development</td>
<td>C. Morris</td>
<td>1.0</td>
<td>1 wk</td>
<td>Tues</td>
<td>1 session, 5/9</td>
<td>4:30-6:30</td>
<td>TBA</td>
<td>Must be enrolled in HIP 513; No auditors</td>
<td>No tuition</td>
</tr>
<tr>
<td>HIP 523</td>
<td>Computerized Data Management</td>
<td>R. Schuff</td>
<td>1.5</td>
<td>6 wks</td>
<td>Wed</td>
<td>4/26-5/31</td>
<td>4:30-6:30</td>
<td>BICC 120, 121</td>
<td>No tuition</td>
<td></td>
</tr>
<tr>
<td>HIP 529</td>
<td>Applied Biostatistics II</td>
<td>M. Marino</td>
<td>3.0</td>
<td>11 wks</td>
<td>Mon</td>
<td>4/3-6/19 (no class 5/29)</td>
<td>4:00-7:00</td>
<td>BICC 124</td>
<td>Prereqs: HIP 511, 512, 512A, 513, 528; Limited enrollment</td>
<td>Tuition applies</td>
</tr>
<tr>
<td>HIP 532</td>
<td>Understanding and Managing Academic Organizations</td>
<td>N. Steckler</td>
<td>2.0</td>
<td>4 wks</td>
<td>Thurs</td>
<td>4/20, 4/27, 5/11, 5/18</td>
<td>3:00-7:00</td>
<td>MacHall 2201</td>
<td>Limited enrollment</td>
<td>Tuition applies</td>
</tr>
<tr>
<td>SUMMER TERM (Academic Year 2017-18)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIP 520</td>
<td>Medical Informatics</td>
<td>W. Hersh</td>
<td>1.0</td>
<td>7 wks</td>
<td>Online</td>
<td>TBA</td>
<td>Online</td>
<td>Materials posted on Wednesdays</td>
<td>Tuition applies</td>
<td></td>
</tr>
<tr>
<td>HIP 522</td>
<td>Fundamentals of RCTs</td>
<td>C. Morris</td>
<td>1.5</td>
<td>6 wks</td>
<td>Tues</td>
<td>TBA</td>
<td>BICC 124</td>
<td>Prereqs: HIP 511, 512, 513</td>
<td>No tuition</td>
<td></td>
</tr>
<tr>
<td>HIP 533</td>
<td>Community-based Research</td>
<td>S. Saha</td>
<td>2.0</td>
<td>16 hrs</td>
<td>TBA, four sessions</td>
<td>TBA</td>
<td>Limited enrollment</td>
<td>Tuition applies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EACH TERM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIP 526*</td>
<td>Capstone</td>
<td>C. Morris</td>
<td>1.0-6.0</td>
<td>NA</td>
<td>Each term</td>
<td>NA</td>
<td>NA</td>
<td>Cert, MCR only</td>
<td>No tuition</td>
<td></td>
</tr>
<tr>
<td>HIP 512A</td>
<td>Biostatistics Tutorial</td>
<td>A. Laird</td>
<td>1.0</td>
<td>Independent Directed Study</td>
<td>TBA</td>
<td>Program permission</td>
<td>No tuition</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Core courses and some electives are tuition-free. A University Fee of $193 per term applies. Additional fees are assessed when taking 9 or more credits. See HIP web site for more information.**

The information in this schedule was accurate at the time of publication. Information may change without notice. Updated 2/8/17