# M.S. in Clinical Research
## 2016 - 2017
### 38 Credits Total

<table>
<thead>
<tr>
<th>FALL TERM</th>
<th>WINTER TERM</th>
<th>SPRING/SUMMER TERM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CORE DIDACTIC CURRICULUM (23 - 24 credits)</strong></td>
<td></td>
<td>*REQUIRED Summer GSS:</td>
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</tbody>
</table>
| Applied Biostatistics  
BIOSTAT 521  
(4 credits)  | Biostatistical Analysis for  
Health-Related Studies  
BIOSTAT 522  
(3 credits)  | Choose 2                                            |
|                                                          | 6 credits required. Choose 3 from Epid Summer GSS AND 3 from Summer ISR OR all 6 from Summer GSS. |
| Introduction to  
Epidemiology  
EPID 600  
(4 credits)  | Epid Methods II  
EPID 602  
(4 credits)  | **REQUIRED Summer GSS:                                    |
|                                                          |                                                 | Choose 2                                              |
|                                                          |                                                 | • EPID 706                                           |
|                                                          |                                                 | • EPID 716                                           |
|                                                          |                                                 | • EPID 717                                           |
|                                                          |                                                 | • EPID 718                                           |
|                                                          |                                                 | • EPID 722                                           |
| **Introduction to**  
**Translational Science**  
PHRMACOL 640  
(2 credits)  | **Clinical Trials for**  
**Translational Scientists**  
PHARMACY 7XX  
(2 credits)  | THEN Choose 1-4 additional GSS courses |
| Health Management and Policy  
(2-3 credits)  | Health Management and Policy  
(2-3 credits)  | OR Choose 1 additional GSS course AND 3 ISR Summer Institute Courses |
| Choose one pre-approved HMP courses in either Fall OR Winter (NOT BOTH):  
HMP 610, 630, 637, 640, 653, 654, 657, 660, 668, 683  | Choose one of the following HMP courses in either Fall OR Winter (NOT BOTH):  
HMP 610, 630, 637, 640, 653, 654, 657, 660, 668, 683  |                                                             |
| Research Practicum (6 credits)                                      |                                                 |                                                     |
| Mentored Clinical Research Project  
INTMED 605.001  | Mentored Clinical Research Project  
INTMED 605.001  | Mentored Clinical Research Project  
INTMED 605.001*** |
| Electives (4-9 credits)                                      |                                                 |                                                     |
| Specialized Electives  | Specialized Electives  | Specialized Electives                                |
*) Students are required to take 2 of these 4 1-credit courses (706, 716, 717, 718, and 722) in the Graduate Summer Session (GSS).

IN ADDITION: Students are required to select 4 other 1-credit courses from the Graduate Summer Session (GSS) OR ISR Summer Institute programs with guidance from their advisor.

**) Introduction to Translational Science (PHARM 640) and Clinical Trials for Translational Scientists are two new courses being added to the MSCR curriculum this year. Please remain flexible as these courses are still being set up and approved for enrollment.

***) Students are required to submit a final report in the form of a publishable paper to their mentors, Dr. Clauw, and the MICHR office by mid-August. Refer to the “Guidelines for Preparing the Paper for EPID 659 or INTMED 605”.