**Courses at Cincinnati area Institutions meeting the Master of Science in Nursing (MAGELIN) pre-requisites**

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|  | **MSJ** | **Cincinnati**  **State** | **Xavier** | **University of Cincinnati** | **NKU** | **Miami University** |
| **Anatomy & Physiology** *(2 semesters)*  *(Within 5 years* *of start date)* | BIO 197/197A+  198/198A  or BIO 201/202 | BIO 4014+4015+  4016  Or BIO 151+152 | BIOL 140/141+  142/143 or | BIOL 201+202+203 or  BIOL 171-173 | BIO 208/+209/ or  BIO 425/+426 | BIO 171/172 or BIO 201/305 |
| **Introduction to Statistics** | MTH 174 or 175 or 176 | MAT 1111+1112 or 131 | PSYC 210 or  MATH 116 or 156 | STAT/MATH 147 or 148  or STAT 1031 or 1034 or  STAT 241 | MAT 205 or 212  or 113 or STA 205 or 212 or 113 | STA 261 |
| **Microbiology** | BIO 215 or 305 | BIO 4009 or 220 | BIOL 200/201 or 450/451 | BIOL 271 or 281  or 2031C or 4011/4011L | BIO 202 or 302 | MBI 161 |
| **Nutrition** | HLT 260 or 360  NUR 100 | DT 1202 or  120 or 127 or 125 |  | ALH 279 or NUTR 240 or 1010 or 1030 or 2020 | BIO 126 | PHS 102 or  KNH 102 |
| **Pathophysiology** (within 5 years of start date) | BIO 225 or 301 | BIO 4020 or 240 |  | ALH 2071 |  | BIO 325 |

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|  | **KCTCS** | **Ohio State Univ** | **Ivy Tech** | **Ohio University** | **UK** | **Sinclair** |
| **Anatomy & Physiology** *(2 semesters)*  *(Within 5 years* *of start date)* | BIO 137+139 | ANAT 199 or 200 | APHY 101+102  Or 203+204 | BIOS 130+131  Or 1300+1310 | ANA 109+110  Or ANA 209 | BIO or 121/127+  122/128 |
| **Introduction to Statistics** | STA 291 or 220 | STAT 133 or 135 | MATH 200 | MATH 250 or 2500  or PSY 221 or 2110 | STA 200 or 210 or 291 | MAT 122  or 2170 or 1450 |
| **Microbiology** | BIO 225 or 227 | MICRBIOL 509 or 520 | BIOL 201 or 211 | BIOS 201 or 321 | BIO 208/209  or 308/309 | BIO 205/206 |
| **Nutrition** | NFS 101 | HUMNNTR 210 or 310 | HLHS 211 | HCFN 128 or NUTR 128 | NFS 212 or DHN 212 or 101 | DIT 129 or 135 |
| **Pathophysiology** (within 5 years of start date) | HIT 105 | HTHRHSC 5500 |  |  |  | ALH 2220 |

***If you have any questions regarding prerequisites, please contact us to discuss - graduateadmission@msj.edu.***