## Middle Level Education: Science | Richard W. Riley College of Education

| General Education                                                                                                    |                 | Major                                                         |            |                                              |
|----------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------|------------|----------------------------------------------|
| General Education Area I                                                                                             |                 | MLED Science Content Requirements (see recommendations below) |            |                                              |
| ACAD 101                                                                                                             | (1)             | EDCO 101*                                                     | (1)        | Life Science (with lab) ^(4)                 |
| WRIT 101^                                                                                                            | (3)             | EDCO 200*                                                     | (3)        | Life Science (with lab) ^ (4)                |
| HMXP 102^                                                                                                            | (3)             |                                                               | (2)        | Earth Science (with lab) ^(4)                |
| CRTW 201^                                                                                                            | (3)             |                                                               | (2)        | Earth Science ^(3)                           |
| Oral Comm. (met in major)                                                                                            | <u>EDCO 401</u> | EDCO 220*                                                     | (2)        | Physical Science ^(4)                        |
| Technology (met in major)                                                                                            | EDCO 305        | EDCO 305*                                                     | (2)        | Physical Science ^(3)                        |
| Intensive Writing (met in major)                                                                                     | MLED 390        | EDCO 350*                                                     | (3)        | Add't Science course^(3-4)                   |
| Constitution (may be met by other req.)                                                                              | (0-3)           | EDCO 401                                                      | (1)        | SCIE 391 *(3)                                |
| Physical Activity                                                                                                    | (1)             | EDCO 402                                                      | (9)        |                                              |
|                                                                                                                      |                 | EDCO 410*                                                     | (2)        |                                              |
| General Education Area II                                                                                            |                 | MLED 101                                                      | (3)        | Second Concentration or                      |
| Global Perspective                                                                                                   | (3)             | MLED 300*                                                     | (3)        | Elective Credits: to add                     |
| Historical Perspective                                                                                               | (3)             | MLED 310*                                                     | (3)        | up to 120 total credits                      |
| Social Sciences 1 (met in major)                                                                                     | EDCO 200        | MLED 530*                                                     | (3)        | (3)                                          |
| Social Sciences 2 #                                                                                                  | (3)             | MLED 531                                                      | (1)        | (3)                                          |
| Humanities & Arts #                                                                                                  | (3)             | MLED 591                                                      | (1)        | (3)                                          |
| Humanities & Arts #                                                                                                  | (3)             | MLED 593                                                      | (1)        | (3)                                          |
| Quantitative Skills                                                                                                  | (3)             | READ 331*                                                     | (3)        |                                              |
| Natural Science (with lab) (met in major)                                                                            | (0)             | READ 346*                                                     | (3)        |                                              |
| Additional Science                                                                                                   | (3)             |                                                               |            |                                              |
|                                                                                                                      |                 |                                                               |            | 1                                            |
| <b>Note:</b> Admission to Teacher Education Program & 2.75 GPA required to take upper-level coursework               |                 |                                                               | Reminders: |                                              |
| Life Science—BIOL 150/151 & BIOL 213 OR BIOL 220/222 & BIOL 221/223                                                  |                 |                                                               |            | Hours above 299 must be 40 credits           |
| Earth Science—GEOL 110/113 or GEOL 210/211 & GEOL 220 or GEOL 360                                                    |                 |                                                               |            | ^ C- or better required; may not S/U more    |
| Physical Science—1 CHEM/1PHYS & one must have lab: CHEM 101 or CHEM 104 & PHYS 101/102 or PHYS                       |                 |                                                               |            | than two courses in the concentration        |
| 201<br>Additional Science Course—BIOL 214; GEOL 201; CHEM 105; PHYS 105; PHYS 202; PHYS 250 or any course            |                 |                                                               |            | * A grade of C or better must be earned and  |
| not taken from above                                                                                                 |                 |                                                               |            | cannot be taken S/U                          |
|                                                                                                                      |                 |                                                               |            |                                              |
| <u>Supplemental Education Experiences (SEE)</u> —must complete six total, two from each area—Diverse Students,       |                 |                                                               |            | # must include 2 designators                 |
| <i>Critical Incidences, &amp; Professionalism. It is the student's responsibility to keep track of each workshop</i> |                 |                                                               |            | -                                            |
| attended.                                                                                                            |                 |                                                               |            | EDCO 191 required as co-requisite if Testing |
|                                                                                                                      |                 |                                                               |            | Requirement not met for EDCO 201             |