## Educational Studies Math and Science Concentration

(2019-2020)

| 1st Semester (17 hours) | Course Title | Term Offered | Prerequisites \& Notes |  |
| :---: | :---: | :---: | :---: | :---: |
|  | GATE 101 (1) | Gateway to University Life | Fall |  |
|  | ENG 110 (3) | University Writing \& Research* | Fall, Spring | If enrolled in ENG 100, 110 is still required |
|  | GPS 110 or 120 (3) | Global Perspectives | Fall, Spring | $110 \& 120$ can be taken in any order |
|  | MATH 120 (4) | Calculus and Analytic Geom 1 | Fall | Math 115 or placement |
|  | PE 101 (2) | Personal Fitness and Wellness | Fall/Spring |  |
|  | ED 300 (1) | Teaching: The Profession* | Fall, Spring |  |
|  | SecondLanguage 101(3) | University Foundations | Fall, Spring |  |


| 2nd Semester (16 hours) | Course Title | Term Offered | Prerequisites \& Notes |  |
| :---: | :---: | :---: | :---: | :---: |
|  | GPS 110 or 120 (3) | Global Perspectives | Fall, Spring | Enroll in the course not completed in the Fall |
|  | MATH 220 (4) | Calculus and Analytic Geom II | Spring | Math 120 |
|  | Literature (3) | University Foundations | Fall, Spring | English 110 |
|  | ED 301 (3) | Foundations of Education* | Fall, Spring |  |
|  | SecondLanguage $102(3)$ | University Foundations | Fall, Spring | Ed 300 |


| 3rd Semester (16 hours) | Course Title | Term Offered | Prerequisites \& Notes |  |
| :---: | :---: | :---: | :---: | :---: |
|  | GPS 210 or 220 (3) | Global Perspectives | Fall, Spring | $210 \& 220$ can be completed in any order |
|  | Lab Science (4) |  | Fall, Spring |  |
|  | MATH $242(3)$ | Discrete Mathematics | Spring |  |
|  | Social/Behavioral Science | Soc 101 or Psych 101 recommended | MATH 120 |  |
|  | ED $303(3)$ | Educational Psychology*, Spring |  |  |
|  | Fall, Spring |  |  |  |


| 4th Semester (16 hours) | Course Title | Term Offered | Prerequisites \& Notes |  |
| :--- | :---: | :---: | :---: | :---: |
|  | GPS 210 or 220 (3) | Global Perspectives | Fall, Spring | Complete course not taken in the Fall |
|  | Lab Science (4) |  | Fall, Spring |  |
|  | Adv Math Elective (3) | Fall, Spring |  |  |
|  | ED 304 (1) | Exploring Diversity* | Fall, Spring |  |
|  | Fine Arts (2) | University Foundations | Fall, Spring |  |
|  | ED 306 (3) | Curriculum \& Instruction* | Fall, Spring |  |

NOTES:

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| 5th Semester (16 -17 hrs.) | Course Title | Term Offered | Prerequisites \& Notes |  |
| :---: | :---: | :---: | :---: | :---: |
|  | GPS 310 or 320 (3) | Global Perspectives | Fall, Spring | $310 \& 320$ can be completed in any order |
|  | ED $354(3)$ | MG and Sec Science methods | Fall |  |
|  | Advanced Math Elective <br> $(3-4)$ | 300 Level or Above |  |  |
|  |  | Fall, Spring |  |  |
|  | Science (4) Elective | Fall, Spring |  |  |
|  | PSYC 208/209 (3) | Child or Adolescent Psychology | Fall, Spring |  |


| 6th Semester (16 hrs) | Course Title | Term Offered | Prerequisites \& Notes |  |
| :---: | :---: | :---: | :---: | :---: |
|  | GPS 310 or $320(3)$ | Global Perspectives | Spring, Fall | Complete course not taken in the Fall |
|  | Science Elective (4) |  | Fall/Spring |  |
|  | ED $326(1)$ | Content Area Literacy* | Spring |  |
|  | ED $359(3)$ | Middle and Sec Math methods | Spring |  |
|  | Comm 101 (3) | Public Speaking | Fall, Spring |  |
|  | ED $335(2)$ | Classroom Strategies for Secondary | Spring |  |


| 7th semester (15-16 hours) | Course Title | Term Offered | Prerequisites \& Notes |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Electives 6 | Various | Fall,Spring | Discuss with Advisor |
|  | Sceince Elective 3-4 | Fall, Spring |  |  |
|  | ED $305(3)$ |  | Fall, Spring |  |
|  | MATH 209 | Into to Differentiated Insturction* | Fall, Spring |  |


| 8th Semester (12 -13 hours) | Course Title | Term Offered | Prerequisites \& Notes |  |
| :---: | :---: | :---: | :---: | :---: |
|  | ED 499 (3) | Educational Studies internship | Fall, Spring |  |
|  | Electives (3-4) | Various | Fall, Spring |  |
|  | Sceince Elective (3) |  | Fall, Spring |  |
|  | ED $331(3)$ | Middle Grades Curriculum | Spring |  |
|  | Exit Examination* | Spring |  |  |

NOTES: Total Credit Hours earned =125
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## Graduation Requirements:

1 Must earn a minimum of 125 credit hours, including 40 credit hours at $300+$ level.
2 Must complete the last 30 credit hours of degree at Wingate University.
3 Must fulfill Lyceum requirement as outlined in Academic Catalog.

