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| **Year 1** | | | |
| **Fall** | | **Spring** | |
| **Course** | **Type** | **Course** | **Type** |
| ELE 99 & MAT 99 | Orientation Seminar | WRI 102 Academic Writing[[1]](#endnote-1) | College-Required Seminar |
| FSP 1XX: First Seminar Program[[2]](#endnote-2) | College-Required Seminar | ELE 203: Intro to Urban Education | Professional Education |
| MAT 105: Structures & Algorithms for Education I | Quantitative Reasoning | MAT 128 Calculus B | Content Area |
| Language 1 or elective | Second Language | MAT 200 Proof Writing through Discrete Mathematics | Content Area |
| MAT 127 Calculus A[[3]](#endnote-3) | Content Area |  |  |

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| **Year 2** | | | |
| **Fall** | | **Spring** | |
| **Course** | **Type** | **Course** | **Type** |
| ECE 102: Multicultural Children’s Literature | Professional Education | Language 3 or elective | Second Language |
| Language 2 or elective | Second Language | BIO 104: Inquiries in the Life Sciences[[4]](#endnote-4) | Natural Science |
| Visual/Performing Arts | VPA | MAT 205 Linear Algebra | Content Area |
| MAT 229 Multivariable Calculus | Content Area | MAT 255 Perspectives on the Development of Math (Spring only) | Content Area |

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| **Year 3** | | | |
| **Fall** | | **Spring** | |
| **Course** | **Type** | **Course** | **Type** |
| ELE 201: Child & Adolescent Development[[5]](#endnote-5) | Professional Education | MST 202: Methods of Teaching Science, Health, & Technology[[6]](#endnote-6) | Professional Education |
| RAL 221: Literacy, Strategies, Assessment & Instruction | Professional Education | MTT 202: Math Methods | Professional Education |
| MAT 305 Number Theory | Content Area | U.S. History | History Course |
| STA 216 Statistics & Probability (Fall only) | Content Area | MAT 305 Abstract Algebra | Content Area |

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| **Year 4[[7]](#endnote-7)** | | | |
| **Fall** | | **Spring** | |
| **Course** | **Type** | **Course** | **Type** |
| ELE 302: Intro to Teacher Research | Professional Education | SOM 203: Social Studies & Multiculturalism | Professional Education |
| EFN 427: Critical Pedagogy | Professional Education | SPED 525: Inclusion of Pupils with Disabilities in the ELE Classroom | Professional Education |
| MAT 310 Real Analysis | Content Area | ESLM 545: English Structure & Proficiency Assessment | Professional Education |
| MAT 351 Geometry | Content Area | MAT/STA Option | Content Area |

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| **Summer between Year 4 and 5[[8]](#endnote-8)** | |
| **Course** | **Type** |
| ESLM 525: Second Language Acquisition | Professional Education |
| ESLM 587: Curriculum, Methods, & Assessment for ESL | Professional Education |

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| **Year 5** | | | |
| **Fall** | | **Spring** | |
| **Course** | **Type** | **Course** | **Type** |
| EDUC 694: Clinical Practice/Internship I | Professional Education | ELEM 695: Clinical Practice II/Internship II | Professional Education |
| ESLM 577: Sociolinguistics & Cultural Foundations of ESL | Professional Education | ELEM 690: Student Teaching Seminar | Professional Education |
| ESLM 578: Theory & Practice of ESL | Professional Education | ESLM 700: Comprehensive Exam |  |
| ESLM 579: Language & Literacy for Second Language Learners | Professional Education |  |  |
| ELEM 597: Independent Study | Professional Education |  |  |

**Additional Notes**

This is a **sample** five-year course sequence sheet. Your exact sequence may differ based on input from your advisors, course availability, and other factors, but **Clinical Practice II must always be taken the semester immediately following Clinical Practice I. This is a requirement of the New Jersey Department of Education; failure to do so may affect your ability to be certified in New Jersey.**

Students must have at least one advisement session with their education advisor and at least one advisement session with their content area advisor each semester prior to registration.

Math Department retention requirements:

* Minimum GPA of 2.00. A 2.5 GPA in the courses MAT 127, 128, 200, 205, 229.
* Minimum of 6 units in the math major must be earned in the department. A minimum of 4 of the final 6 units must be earned in the department.
* At least C- in all MAT courses with the following exception: at most one grade of D or D+ in a MAT 3xx/4xx course that is not a prerequisite for another course.

1. Students may be exempt from this course based upon SAT, ACT, or AP scores. (Please see the Writing Program website for more information.) Students exempt from taking this course should consult with their advisors to see what course should be taken instead. [↑](#endnote-ref-1)
2. The **global awareness** and **gender** Liberal Learning requirements should be met through FSP or VPA courses. **MAT 106** (ELE major requirement) is superseded by the requirements of the Mathematics major. [↑](#endnote-ref-2)
3. Students should consult with their Content Area advisor in order to determine which course(s) should be taken at this time. This is true for all instances of “Content Area” type courses. [↑](#endnote-ref-3)
4. If BIO 104 is not taken, the student must complete the Health & Hygiene requirement online. [↑](#endnote-ref-4)
5. ELE 201 & RAL 221 constitute the Child Development block of courses and must be taken together. Students registering for the Child Development block must register for matching course section numbers. (e.g., ELE 201**-01** and RAL 221**-01**). [↑](#endnote-ref-5)
6. MST 202 & MTT 202 constitute the MST/MTT block of courses and must be taken together. Students must apply to take this course block through their education advisor. Applications are typically due one week before the start of registration. [↑](#endnote-ref-6)
7. By the end of the fourth year, students must have earned a minimum of 32 units (128 credits). Students meeting this requirement will be awarded a bachelor’s degree in Elementary Education/Liberal Arts without certification. **Thus, students in this program will need to take at least two Maymester, summer, or winter session courses or take a course overload in one or more regular academic semester.** Students should consult with their advisors to see when these courses should be taken. [↑](#endnote-ref-7)
8. Summer courses may be taken abroad as part of Off-Site Graduate Programs’ course offerings. Please see your advisor for more details. [↑](#endnote-ref-8)