# Feinstein School of Education and Human Development

Undergraduate Degree Programs

(*see also* Undergraduate Certificate Programs (p. 52))

Gerri August, Co-Dean

Julie Horwitz, Co-Dean

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Graduate Degree Programs

(*see also* Graduate Certificate Programs (p. 54))

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| **Major** | **Degree** | **Concentration** |
| Elementary Education (p. 153) | M.A.T. |  |

Elementary Education M.A.T.

Admission Requirements

1. A completed application form accompanied by a $50 nonrefundable application fee.

2. Official transcripts of all undergraduate and graduate course work.

3. A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work.

4. An official report of passing scores on one of the Assessment of Basic Skills Tests. See web page for cut off scores for SAT, ACT, Core, and GRE.

5. An official report of passing scores on the Praxis II - Elementary Education Multiple Subjects test.

6. Two Disposition Reference Forms: one from a faculty or supervisor of a child/youth-related activity, and one from a work supervisor.

7. Two letters of recommendation: one from a faculty or supervisor of a child/youth-related activity, and one from a work supervisor.

8. A Statement of Education Philosophy.

9. A current résumé.

10. An interview with an advisor in the M.A.T. program in elementary education, after initial application approval.

11. A plan of study approved by the advisor and appropriate dean, after initial application approval.

Course Requirements

Foundations Component

|  |  |  |  |
| --- | --- | --- | --- |
| CEP 552 | Psychological Perspectives on Learning and Teaching | 3 | F, Su |
| ELED 500 | Literacy and the Art and Science of Teaching | 3 | Sp, Su |
|  |  |  |  |
| FNED 546 | Equity, Opportunity, and Culturally Responsive Schools | 4 | Su |

Professional Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ELED 559 | Student Teaching in the Elementary School | 7 |  |
| ELED 569 | Student Teaching Seminar in Elementary Education | 2 |  |

SPED 531 Overview of Special Education:

Policies and Practices 3 Su

|  |  |  |  |
| --- | --- | --- | --- |
| ELED 538 | MAT Teaching Mathematics Practicum | 3 | F |
|  |  |  |  |
| ELED 527 | MAT Teaching Writing Practicum | 3 | F |
|  |  |  |  |
| ELED 537 | MAT Teaching Science Practicum | 3 | F |
|  |  |  |  |
| ELED 522 | MAT Teaching Reading Practicum | 3 | F |
|  |  |  |  |
| ELED 528 | Social Studies in the Elementary School | 3 | Su |
| ELED 515 | Educational Technology for  Teaching and Learning | 1 | Su |
| ELED 517 | ELED 517  Computer Science for  Elementary and Middle School  MAT Teacher Candidates choose two of the following three courses: | 1 | Early Spring |
| TESL 539 | Language Acquisition  and Learning | 3 | Su |
| TESL 546 | Teaching English as a  Second Language | 3 | F |
| SPED 533 | Special Education: Practical Applications | 3 | F |

Total Credit Hours: 45

\*Based on undergraduate coursework, an applicant may be required to take additional coursework before or during your MAT program.

# Course Descriptions - General Information

# Courses

## ELED - Elementary Education

ELED 500 - Reflections: The Art and Science of Teaching (3)

Focus is on elements that contribute to the cultivation of an effective teacher: knowledge of content, pedagogy, your students, educational contexts, and developing a teacher identity. Through observation and practice, teacher candidates explore how to make learning accessible to all populations; engage in topics of equity, diversity, and social justice; design and teach a series of literacy across the curriculum lessons; and explore ways to build respectful classroom communities where all members are engaged. Field work and observations are required.

Prerequisite: Prior or concurrent enrollment in CEP 552 and matriculation into M.A.T. program.

Offered: Spring, Summer.

ELED 522 – MAT Teaching Reading Practicum (3) This field-based experience is concerned with reading instruction for pre-emergent through fluent readers K-6; instructional implications include all children.

Prerequisites: admission to the MAT program; CEP 552; ELED 500; FNED 546; minimum GPA of 3.0 or consent of department chair.

Offered: Fall

ELED 527 – MAT Teaching Writing Practicum (3) This field-based experience focuses on writing as a craft—in and of itself; for its own sake--and how it develops in elementary school children. Teaching and learning strategies are examined for all children, including special populations.

Prerequisites: admission to the MAT program; CEP 552; ELED 500; FNED 546; minimum GPA of 3.0 or consent of department chair.

Offered: Fall

ELED 528 - Social Studies in the Elementary School (3) Students examine and evaluate objectives, content, and the organization of social studies curriculum, resource materials and selected instructional models in the light of current recommendations and research data.

Prerequisites: elementary school teaching experience or consent of the instructor, OR admission to the MAT program and CEP 552; ELED 500; FNED 546; minimum GPA of 3.0 or consent of department chair.

Offered: Summer 1 (Intensive schedule)

ELED 537 – MAT Teaching Science Practicum (3) Foundation is provided in research and theory as applied to science and associated teaching methods. Emphasis is on application and authentic assessment in practicum settings with diverse populations

Prerequisites: admission to the MAT program; CEP 552; ELED 500; FNED 546; minimum GPA of 3.0 or consent of department chair.

Offered: Fall

ELED 538 MAT Teaching Mathematics Practicum) (3) Research and theory as it applies to mathematics and associated teaching methods are examined. Emphasis is on application and authentic assessment in practicum settings with diverse populations.

Prerequisites: admission to the MAT program; CEP 552; ELED 500; FNED 546; minimum GPA of 3.0 or consent of department chair.

Offered: Fall

ELED 515 Educational Technology for Teachign and Learning (1) Teacher candidates will explore many types of educational technologies available for teaching and learning and build a shared repository of resources for the intentional and effective use of educational technology with an emphasis on integrating 21st century skills.

Prerequisites: none

ELEd 517 Computer Science for Elementary and Middle School (1) Teacher candidates are offered an opportunity to explore the fundamentals of K-8 computer science including computational thinking & programming, computing systems & networking, cybersecurity, data & analysis, digital literacy, and responsible computing in society.

Prerequisites: none

ELED 559 - Student Teaching in the Elementary School (7) In this culminationg field experience, candidates complete a teaching experience in an elementary school under the supervision of a cooperating teacher and college supervisor. This is a full semester assignment.

Graded: S, U

Prerequisites: Satisfactory completion of all courses in the MNAT in elementary education program required prior to student teaching; a positive recommendation from the professor of each elementary education course; a minimum of B- in all professional education courses; a cumulative GPA of 3.0, a full semester prior to student teaching; passing score(s) on the Praxis Multiple Subjects Exam, and approved Preparing to Teach Portfolio.

Offered: Spring.

ELED 569 - Student Teaching Seminar in Elementary Education (2) Teacher behaviors appropriate to effective teaching are developed. Topics include classroom and time management, effective communication, learning styles, and teaching strategies. This seminar meets weekly.

Prerequisites: concurrent enrollment in ELED 559.

Offered: Spring

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