# Feinstein School of Education and Human Development

Undergraduate Degree Programs

(*see also* Undergraduate Certificate Programs (p. **Error! Bookmark not defined.**)

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|  | **Degree**  | **Content Major** |
| Elementary Education (p. 2) | B.A. | English (Certification for Grades 1–6) Program suspended Fall 2019  |
|   | B.A. | Elementary Education, Teaching Concentration in Middle Level General Science (Certification for Elementary Education Grades 1–6 and Science Middle Level Grades 6-8) |
|   | B.A. | Elementary Education, Teaching Concentration in Middle Level Mathematics (Certification for Elementary Education Grades 1–6 and Middle Level Mathematics Grades 6-8) |
|   | B.A. | Multidisciplinary Studies (Certification for Grades 1–6) Program suspended Fall 2019  |
|   | B.A. | Social Studies (Certification for Grades 1–6) Program suspended Fall 2019  |

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# Feinstein School of Education and Human Development

## Elementary Education

Students in elementary education are awarded either a B.A. or a B.S. degree.

• The B.A. is awarded to students choosing the Elementary Education with a Teaching Concentration in Middle Level Mathematics or a Teaching Concentration in Middle Level General Science

• The B.S. is awarded to students electing a teaching concentration in special education.

Elementary Education B.A.

The two Elementary Education Middle Level programs, Elementary Education BA with a Teaching Concentration in Middle Level General Science and Elementary Education BA with a Teaching Concentration in Middle Level Mathematics will take four and a half years to complete. Upon completion of either program, the graduate will meet all Rhode Island Department of Education for two teacher certifications.

Admissions Requirements can be found in each of the two concentrations.

Retention Requirements for both programs.

1. A minimum overall GPA of 2.75 each semester.

2. A minimum grade of B- in ELED 202, and recommendation to continue from the instructor.

3. A minimum grade of B- in all other professional coursework, including an “acceptable” rating on the primary course artifact. Courses in the department may be repeated once with a recommendation to retake from the previous instructor.

4. A minimum grade of C in all prerequisite courses offered in the Faculty of Arts and Sciences.

Students must maintain acceptable standing in academic work, fieldwork, and demonstrate consistent professionalism or risk suspension from either Elementary Education program, the Concentration in Middle Level Mathematics or Concentration in Middle Level General Science.

Other Requirements

In addition to completing courses in elementary education, teacher candidates must complete the following requirements. See FSEHD website for additional information.

* Apply for a Background Check (BCI) each year. This information will be provided to each student, beginning in the FNED 101 course.
* Complete 25 hours of community service before student teaching.

**Preparing to Student Teach**

* Pass all appropriate teacher certification exams.
* Maintain the required GPA in program courses and the concentration.
* Submit a complete Preparing to Teach Portfolio to the Elementary Education Office.
* Submit all Community service information. The semester before student teaching, teacher candidates will receive a link from the Office of Partnerships and Placements, providing directions to submit information regarding the Community Service experiences.

Course Requirements common to Elementary Education BA with a Teaching Concentration in Middle Level General Science and Elementary Education BA with a Teaching Concentration in Middle Level Mathematics

Professional Courses

|  |  |  |  |
| --- | --- | --- | --- |
| CEP 215 | Introduction to Educational Psychology | 4 | F, Sp, Su |
| FNED 101 | Introduction to Teaching and Learning | 2 | F, Sp, Su |
| FNED 246 | Schooling for Social Justice | 4 | F, Sp, Su |
|  |  |  |  |
| ELED 202 | Teaching All Learners: Foundations and Strategies | 4 | F |
|  | **-or-** |  |  |
| SPED 202 | Teaching All Learners: Foundations and Strategies | 4 | Sp |
|  |  |  |  |
| ELED 222 | Foundations of Literacy I: Grades 1-3  | 3 | F, Sp |
| ELED 324 | Foundations of Literacy II: Grades 3-6 | 3 | F, Sp |
| ELED 326 | Assessment and Intervention in Literacy: Tier 2  | 3 | F, Sp |
| ELED 330 | Physical Sciences for Elementary School Teachers | 2 | F, Su |
| ELED 436 | Teaching Social Studies to Diverse Learners | 3 | F, Sp |
| ELED 437 | Elementary School Science and Health Education | 3 | F, Sp |
| ELED 438 | Teaching Elementary School Mathematics | 3 | F, Sp |
| ELED 440 | Capstone: STEAM/Project-Based Learning | 2 | F, Sp, Su |
| ELED 439 | Student Teaching in the Elementary School | 9 | F, Sp |
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| ELED 469 | Best Practices: Instruction, Assessment, Classroom Management | 3 | F, Sp |
| SPED 433 | Special Education: Best Practices/Practical Applications | 3 | F, Sp |
| TESL 401 | Introduction to Teaching Emergent Bilinguals | 4 | F, Sp |
| MLED 230 | Young Adolescent Development in the Context of Schools, Families, and Communities | 4 | F, Sp, Su |
| MLED 331 | Exploring Disciplinary Literacies with Young Adolescents | 4 | F, Sp |
| MLED 332 | Curriculum and Assessment for the Young Adolescent | 4 | F, Sp |
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Credit Hours: 67

Note: Students cannot receive credit for both ELED 202 and SPED 202

Elementary Education BA with a Teaching Concentration in Middle Level General Science

Students electing to complete the Teaching Concentration in Middle Level General Science must complete the following courses, with a minimum grade point average of 2.50 in the science concentration courses.

Admissions Requirements

Admission to this program includes all FSEHD admissions requirements and the following courses for the Concentration in Middle Level General Science: BIOL 111, GEOG 200 or POL 202, and MATH 143 (C or higher in all courses).

Additional Coursework

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| ART 210 | Nurturing Artistic and Musical Development | 4 | F, Sp |
| BIOL 111 | Introductory Biology I | 4 | F, Sp, Su |
|  |  |  |  |
| GEOG 200 | World Regional Geography | 4 | F, Sp |
|  | **-Or-** |  |  |
| POL 202 | American Government | 4 | F, Sp, Su |
|  |  |  |  |
| MATH 143 | Mathematics for Elementary School Teachers I | 4 | F, Sp, Su |
| MATH 144 | Mathematics for Elementary School Teachers II | 4 | F, Sp, Su |
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|  |  |  |  |

Credit Hours: 20

ART 210, BIOL 111, MATH 144, and GEOG 200 or POL 202 courses can also apply to General Education requirements.

All cognates require a minimum grade of C.

Note: If taking GEOG 200 then must choose HIST 107 from the General Education History distribution. If taking POL 202 any HIST General Education is accepted.

General Science Content Courses

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 112 | Introductory Biology II | 4 | F, Sp, Su |
| PHYS 101 | General Physics I | 4 | F, Su |
| PHYS 102 | General Physics II | 4 | Sp, Su |

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| --- | --- | --- | --- |
| CHEM 103 | General Chemistry I | 4 | F, Sp, Su |
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| CHEM 104 | General Chemistry II | 4 | F, Sp, Su |
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Two COURSES from

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| --- | --- | --- | --- |
| PSCI 211 | Introduction to Astronomy | 4 | F, Sp |
| PSCI 212 | Introduction to Geology | 4 | F, Su |
| PSCI 214 | Introduction to Meteorology | 4 | F |
| PSCI 217 | Introduction to Oceanography | 4 | Sp |
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Credit Hours: 28

Total Credits Hours for program: 115

Note: 20 credits of this can double-count toward General Education requirements.

Elementary Education BA with a Teaching Concentration in Middle Level Mathematics

Students electing to complete the Teaching Concentration in Middle Level Mathematics must complete the following courses, with a minimum grade point average of 2.50 in the mathematics concentration courses.

Admissions Requirements

Admission to this program includes all FSEHD admissions requirements and the following courses for the Concentration in Middle Level Mathematics: BIOL 100, GEOG 200 or POL 202, and MATH 143 (C or higher in all courses).

Additional Coursework

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| ART 210 | Nurturing Artistic and Musical Development | 4 | F, Sp |
| BIOL 100 | Fundamental Concepts of Biology | 4 | F, Sp, Su |
| MATH 143 | Mathematics for Elementary School Teachers I | 4 | F, Sp, Su |
| MATH 144 | Mathematics for Elementary School Teachers II | 4 | F, Sp, Su |
| PSCI 204 | Understanding the Physical Universe | 4 | F, Sp, Su |
|  |  |  |  |
| GEOG 200 | World Regional Geography | 4 | F, Sp |
|  | **-or-** |  |  |
| POL 202 | American Government | 4 | F, Sp, Su |
|  |  |  |  |

Cognates Credit Hours: 24

Note: ART 210, BIOL 100, GEOG 200 or POL 202, MATH 144, and PSCI 204 courses can also apply to General Education requirements

All cognates require a minimum grade of C.

Note: If taking GEOG 200 then must choose HIST 107 from the General Education History distribution. If taking POL 202 any HIST General Education is accepted.

Additional Elementary Education Professional Coursework

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| --- | --- | --- | --- |
| ELED 238 | Teaching Functions and Algebra | 2 | F, Sp |
| ELED 248 | Teaching Data and Statistics | 2 | F, Sp |
| Total additional Professional coursework credit hours: 4  |

Mathematics Content Courses

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 209 | Precalculus Mathematics | 4 | F, Sp, Su |
| MATH 210 | College Trigonometry | 3 | Sp |
| MATH 212 | Calculus I | 4 | F, Sp, Su |
| MATH 220 | Formalizing Mathematical Thought | 4 | F |
| MATH 240 | Statistical Methods I | 4 | F, Sp, Su |
| MATH 324 | College Geometry | 4 | F, Sp |
| MATH 409 | Mathematical Problem Analysis | 4 | F |
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Credit Hours: 27

Total Credit Hours for program: 122

Note: 20 credits of this can double-count toward General Education requirements.

# Course Descriptions - General Information

# Courses

## ELED - Elementary Education

ELED 202: Teaching All Learners: Foundations and Strategies (4)

Teaching skills and strategies effective for diverse learners are presented and practiced; principles and practices addressing intellectual, physical, behavioral, and cultural differences among children are discussed. Assigned practicum required.

Prerequisite: FNED 101 and FNED 246, with a minimum grade of B-, and admission into the elementary and special education teacher preparation programs, or consent of department chair.

Offered: Fall.

ELED 222: Foundations of Literacy I: Grades 1-3 (3)

In this course, students will learn and reflect critically on effective high quality core literacy curriculum for grades K-3. Students design standards-aligned literacy instruction and reading assessments.

Prerequisite: ELED 202 with a minimum grade of B-; admission to the Elementary Education program or consent of the Department Chair.

Offered Fall, Spring.

**ELED 238: Teaching Functions and Algebra (2)**

Students examine concepts central to teaching and learning algebra in elementary and middle school. Generalization, symbols, patterns, functional relationships, and representations are investigated in an inquiry-based teaching and learning model

Prerequisites: Admission to FSEHD,, and MATH 144

Offered Fall, Spring

**ELED 248 Teaching Data and Statistics (2)**

Students examine concepts central to teaching and learning data and statistics in elementary and middle school. Data collection, representation, analysis, probability, and measures of central tendency are investigated.

Prerequisites: Admission to FSEHD, and MATH 144

Offered: Fall and Spring

ELED 300: Concepts of Teaching Diverse Learners (3)

The technical skills of teaching and classroom organization in diversity responsive classrooms are presented and practiced. Observations and multicultural field experience are required. 4 contact hours.

Prerequisite: FNED 346, with minimum grade of B-; minimum GPA of 2.50 in all previous courses; and admission to the elementary education teacher preparation program; or consent of department chair.

Offered: Fall, Spring.

**ELED 324: Foundations of Literacy II: Grades 3-6 (3)**

In this course, students will learn and reflect critically on effective high quality core literacy curriculum for grades 3-6. Students design standards-aligned literacy instruction and reading assessments.

Prerequisite: ELED 222 with a minimum grade of B-.

Offered Fall, Spring.

ELED 326: Assessment and Intervention in Literacy-Tier 2 (3)

Teacher Candidates will determine the need for Tier 2 support.  They will identify and implement reading interventions and monitor student growth using aligned progress monitoring tools and normed growth criteria.

Prerequisite: ELED 222 with a minimum grade of B-.

Offered Fall, Spring.

ELED 330: Physical Sciences for Elementary School Teachers (2)

Students in this course examine content pedagogical knowledge for elementary school learners in the physical sciences through interactive investigations.

Prerequisite: Admission to FSEHD, completion of BIOL 100 or BIOL 111 or equivalent with minimum grade of C, or permission of the Department Chair.

Offered: Fall, Early Spring, Summer.

ELED 400: Curriculum and Assessment with Instructional Technology (3)

Theory and strategies for designing curriculum and assessing student learning are examined, along with other factors affecting teaching and learning. A variety of texts will be analyzed and discussed including: elementary student work, elementary textbooks, and digital media.

Prerequisite: ELED 300, with minimum grade of B-; admission to the elementary education teacher preparation program or consent of department chair.

Offered: Fall, Spring.

ELED 420: Children's Literature and the Integrated Arts (3)

The development of various patterns of literature instruction integrated with the arts of music, drama and art in the elementary school are studied.

Prerequisite: ELED 300, with minimum grade of B-; admission to the elementary education teacher preparation program; or consent of the department chair.

Offered: Fall, Spring.

ELED 422 - Developmental Reading (3)

This field-based experience is concerned with reading instruction from a developmental perspective. Instructional implications for teaching special populations are covered. Focus is on the elements of a balanced program in reading and writing. Laboratory/conference required. 5 contact hours.

Prerequisite: ELED 300, with minimum grade of B-; admission to the elementary education teacher preparation program; or consent of department chair. Concurrent with ELED 435;

Offered: Fall, Spring.

ELED 435 - Language Arts and ELL Instruction (3)

The role of language arts in elementary schools and the development of teaching/learning strategies to include all children are examined, including English language learners and special populations. Laboratory/conference required. 5 contact hours.

Prerequisite: ELED 300, with minimum grade of B-; admission to the elementary education teacher preparation program; or consent of department chair. Concurrent with ELED 422.

Offered: Fall, Spring.

ELED 436 - Teaching Social Studies to Diverse Learners (3)

The role of social studies in elementary schools and the development of teaching/learning strategies are examined, including becoming culturally conscientious and responsive to diverse learners. Laboratory/conference required. 5 contact hours.

Prerequisite: ELED 202 or SPED 202, with a minimum grade of B-; ELED 222 and ELED 324, each with a minimum grade of B-; GEOG 200 (and HIST 107) or POL 202 (and any HIST General Education) with a minimum grade of C; and admission to the elementary education teacher preparation program or consent of the department chair.

Offered: Fall, Spring.

ELED 437 - Elementary School Science and Health Education (3)

The role of science and health in elementary schools and the development of teaching/learning strategies are examined, including teaching science and health to special populations. Laboratory/conference required. 5 contact hours.

Prerequisite: ELED 202 or SPED 202, with a minimum grade of B-; ELED 222 and ELED 324, each with minimum grade of B-; BIOL 100, with a minimum grade of C; PSCI 204, PSCI 208 or PSCI 214 with a minimum grade of C, and admission to the elementary education teacher preparation program or consent of the department chair.

Offered: Fall, Spring.

ELED 438 - Teaching Elementary School Mathematics (3)

The role of mathematics in elementary schools and the development of teaching/learning strategies are examined, including teaching mathematics to special populations. Laboratory/conference required. 5 contact hours.

Prerequisite: ELED 202 or SPED 202, with a minimum grade of B-; ELED 222 and ELED 324, each with a minimum grade of B-; General Education math requirement with a minimum grade of B-; and admission to the elementary education teacher preparation program or consent of the department chair

Offered: Fall, Spring.

ELED 439 - Student Teaching in the Elementary School (9)

In this culminating 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.

Prerequisite: Concurrent enrollment in ELED 469; satisfactory completion of all major and professional courses required prior to student teaching; a positive recommendation from the professor of each elementary education course; a cumulative GPA of 2.50 a full semester prior to student teaching; passing score(s) on the Praxis II, approved Preparing to Teach Portfolio; and completion of the community service requirement.

Offered: Fall, Spring.

ELED 440: STEAM/Project-Based Learning (2)

Teacher candidates are offered an opportunity to explore integrated Project-Based Learning (PBL) experiences that reflect an understanding of the essential concepts and methodologies of STEAM in the elementary classroom.

Prerequisite: ELED 437 and ELED 438 with a grade of B- or better; or permission of the department chair.

Offered: Fall, Spring, Summer.

ELED 469 - Best Practices: Instruction, Assessment, Classroom Management (3)

Candidates analyze teaching as a profession. Topics include current issues and practices in teaching; collaborations among school personnel, families, and community agencies; assessment; classroom management; and job search.

Prerequisite: Concurrent enrollment in ELED 439.

Offered: Fall, Spring.