

Section I: Attachment I
Program of Study - Elementary Education
(taken from KSC Catalog <http://www.keene.edu/catalog/>)

The following courses are required of all Elementary Education candidates.

ESEC 100 INTRODUCTION TO TEACHING *1 credit*

Orientation to the teaching profession as a career choice. Current issues are explored through the voices and stories of teachers. KSC program requirements, teacher certification, and development of professional portfolios are introduced. Not open to juniors or seniors except by permission. Fall, Spring

ESEC 150 DEVELOPMENT, EXCEPTIONALITY AND LEARNING I* *3 credits*

Development, learning, and diversity of children (birth through the primary grades) from developmental, special educational, and multicultural perspectives. Focus on interaction among children, families, and schools. Prerequisite: ESEC 100 (must be taken prior to or concurrently with ESEC 150). Fall, Spring, Summer

ESEC 250 DEVELOPMENT, EXCEPTIONALITY AND LEARNING II *3 credits*

Development, learning, and diversity of children and adolescents (intermediate grades through high school) from developmental, special educational, and multicultural perspectives. Shifts perspectives from college student to beginning educator using a professional framework. Prerequisite: ESEC 100 and ESEC 150. Fall, Spring, Summer

ESEC 281 EMERGING/EVOLVING LITERACY* *3 credits*

Practical approaches to creating literacy environments in which children can grow and develop as listeners, speakers, readers, and writers. Emphasis on addressing the diverse needs of learners using curricular and technological adaptations across the curriculum. Prerequisite: Admission to Teacher required of the instructor who will supervise the independent study. Repeatable to a total of 6 credits.

ESEC 320 EDUCATION ENVIRONMENTS/PRACTICES *3 credits*

Teachers' roles, tasks, and responsibilities in designing, organizing, and managing delivery of instruction. Pre-service teachers will examine authentic assessment (portfolio), uses of technology, structure of lessons and thematic units, and curriculum adaptations to accommodate diverse learners. Prerequisite: admission to Teacher Education. Fall, Spring, Summer

ESEC 383 ELEMENTARY METHODS (K-8)

6 credits

Developmentally appropriate content, materials, and methods of instruction for children grades kindergarten through grade eight. Explores various approaches to instruction, including adaptation for diverse learners, with emphasis on implementation during field placement. Co-requisites: ESEC 386, 387. Prerequisites: ESEC 281 and 320 with a grade of C or better, MATH 172, 2.5 GPA for ESEC courses, academic major, and overall. Fall, Spring

ESEC 386 METHODS: FIELD EXPERIENCE *3 credits*

Participation in a classroom applying the methods, content, and materials covered in the appropriate methods course. Students develop an awareness of the teacher as a professional and of the requirements,

numerous duties, and effort necessary for effective teaching. Co-requisite: Methods. Prerequisite: admission to Teacher Education. Fall, Spring

ESEC 387 CREATING SOCIAL CONTEXTS FOR LEARNING *3 credits*

Effects of social/emotional/behavioral development on children and adolescents and their ability to learn. Focus on prevention and intervention strategies to support learning success. Co-requisite: Methods. Prerequisite: admission to Teacher Education. Fall, Spring

ESEC 450 SEMINAR: EDUCATIONAL PRINCIPLES *3 credits*

Current social issues affecting education. Overview of influence of historical and philosophical perspectives on education. Focus on ethics, legal, and professional identity issues. Co-requisite: Student Teaching. Fall, Spring

ESEC 460 STUDENT TEACHING *12 credits*

Full-time placement in educational setting(s) appropriate to intended certification. Supervision provided by college supervisor and field-based professional towards mastery of principles, attitudes, and techniques for successful teaching. Graded Pass/Fail. Prerequisite: permission of Teacher Education Office. Fall, Spring

In addition to the required ESEC courses listed above, all Elementary Education candidates take the following two courses as part of their General Education requirements:

MATH 171 STRUCTURE OF NUMBER SYSTEMS *3 credits*

Examines the structures and properties of mathematics while focusing on the development of problem-solving skills. Includes sets, functions, whole numbers, fractions, number theory, and integers. Intended for prospective elementary school teachers. Utilizes appropriate grade-level technology. Prerequisite: passing grade on the proficiency examination. Formerly MATH 101. Fall, Spring

MATH 172 APPLICATION OF NUMBER SYSTEMS

Considers applications of rational numbers, decimals, percent, probability and statistics, counting techniques, geometry, and measurement. Intended for prospective elementary school teachers. Uses appropriate grade-level technology. Prerequisite: C or higher grade in MATH 171. Fall, Spring

As part of their General Education requirements and to meet state standards, Elementary Education majors must also select a US History course, a Geography course and an Art and a Music course to complete the certification and degree requirements for a Bachelor of Science in the Elementary Education option.

Elementary Education majors usually select one of the following geography courses (we recommend GEOG 105 but this does not fit in everyone's schedule):

GEOG 100 INTRODUCTION TO GEOGRAPHY *3 credits*

A systematic introduction to the discipline, designed to give the beginning student exposure to physical, cultural, economic, and cartographic aspects of Geography. Fall, Spring

GEOG 101 INTRODUCTION TO WORLD GEOGRAPHY *3 credits*

A regional introduction to the physical and cultural geography of the world. This course includes curriculum

and resource materials for teaching Geography. Students may not receive credit for both GEOG 101 and GEOG 105. Fall, Spring

GEOG 105 GEOGRAPHY FOR TEACHERS *4 credits*

A combination of world regional geography (GEOG 101) and the five themes - location, place, human-environment interaction, movement, and region. Focuses a traditional university course to needs of students who will become teachers. Germane to elementary education and social science majors. Students may not receive credit for both GEOG 105 and GEOG 101. Fall, Spring

Additionally, Elementary Education candidates usually select one of the following United States history courses:

HIST 161 TOPICS IN UNITED STATES HISTORY I

A systematic introduction to United States history before 1877, emphasizing major topics within a chronological framework. Topics vary with each instructor, but always include: Puritan and plantation colonies, formation of the United States, slavery and abolition, foreign relations and territorial expansion, the rise of mass politics, and the Civil War and Reconstruction. Not open to juniors and seniors except by permission. Fall, Spring

HIST 162 TOPICS IN UNITED STATES HISTORY II

A systematic introduction to United States history since 1865, emphasizing major topics within a chronological framework. Topics vary with each instructor, but always include: industrialization and labor, immigration, the growth of cities, nativism and extremism, segregation, civil rights, centralization of American life, and the rise of the United States as a world power. Not open to juniors and seniors except by permission. Fall, Spring

The planning sheet below provides further insight into courses that are taken to complete the General Education, Elementary Education and second major requirements. Candidates meet with advisors during ESEC 100 in order to discuss and develop a course sequence plan to guide course selection.

2005-2006 Catalog

Bachelor of Science

EDUCATION

Elementary Education Option

KEENE STATE COLLEGE

Note: For advising support only.

See catalog for full degree requirements.

Name: _____ ID#: _____

GENERAL EDUCATION (minimum 43 credits)**ENGLISH LANGUAGE COMPETENCE:** (4 credits)

- English 101-Essay Writing is required of all students.

Write in courses / credits:

☐ ENG 101 _____ / 4**ARTS & HUMANITIES:**

A minimum of 15 credits, as follows:

- One course in Literature
(Any 200- or 300-level English course except 202, 203, 204, 208, 301, 302, 303, 304, 308, 312; FR 303 and SP 303 may also be used to fulfill this requirement)
- One course in History. (For teacher certification, a US History course is required)
- One course in Art, Film, Music or Theatre & Dance.
- Additional credits from Arts & Humanities: AMST, ART, COMM, ENG, FILM, FR, GER, HIST, JRN, ML, MU, PHIL, SP, TAD or an approved interdisciplinary course (WS 201* or IDAH).

(For elementary certification, a course in Art and a course in Music are required)

☐ _____ / _____☐ US HIST _____ / _____☐ ART _____ / _____☐ MU _____ / _____☐ _____ / _____**SOCIAL SCIENCES:**

A minimum of 12 credits in three or more Social Sciences disciplines: ANTH, ECON, GEOG, POSC, PSYC, SOC or an approved interdisciplinary course (WS 201* or IDSS).

(For teacher certification, a Geography course is required)

☐ GEOG _____ / _____☐ _____ / _____☐ _____ / _____☐ _____ / _____**SCIENCES/MATHEMATICS:**

A minimum of 12 credits, as follows:

- One course in Biology.
- One course in Physical Science (ASTR, CHEM, GEOL, MET, PHYS)
- Additional credits from Sciences/Mathematics:
ASTR, BIO, CHEM, CS, ENST, GEOL, MATH, MET, PHYS

or an approved interdisciplinary courses (IDSM).

(MATH 171-Structure of Number Systems and MATH 172-Application of Number Systems are required; one of the science courses must include a lab)

☐ _____ / _____☐ _____ / _____☐ MATH 171 _____ / _____☐ MATH 172 _____ / _____

*WS 201 may be used once, to fulfill either an Arts & Humanities or a Social Sciences requirement.

Please make sure you are meeting all requirements for your other major even if they are listed under General Education requirements for that major.

BS.ED.ELED.TC 4/27/05

MAJOR REQUIREMENTS: 40 credits plus second major.

See catalog for admission criteria and full degree requirements.

ELEMENTARY EDUCATION REQUIREMENTS (40 credits):

- ⊗ ESEC 100: Introduction to Teaching
- ⊗ ESEC 150: Development, Exceptionality, and Learning I
- ⊗ ESEC 250: Development, Exceptionality, and Learning II
- ⊗ ESEC 281: Emerging/Evolving Literacy
- ⊗ ESEC 320: Educational Environments/Practices
- ⊗ ESEC 383: Elementary Methods (K–8)
- ⊗ ESEC 386: Methods: Field Experience
- ⊗ ESEC 387: Creating Social Contexts for Learning
- ⊗ ESEC 450: Seminar: Educational Principles
- ⊗ ESEC 460: Student Teaching

SECOND MAJOR:

Select a second major from the following options.

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|----------------------------|-------------------------|-----------------------------|
| ⊗ American Studies | ⊗ English | ⊗ Journalism |
| ⊗ Applied Computer Science | ⊗ Environmental Studies | ⊗ Mathematics |
| ⊗ Art (portfolio required) | ⊗ Film Studies | ⊗ Mathematics–Physics |
| ⊗ Biology | ⊗ French | ⊗ Music (audition required) |
| ⊗ Chemistry | ⊗ General Science | ⊗ Psychology |
| ⊗ Chemistry–Physics | ⊗ Geography | ⊗ Social Science |
| ⊗ Communication | ⊗ Geology | ⊗ Sociology |
| ⊗ Computer Mathematics | ⊗ History | ⊗ Spanish |
| ⊗ Economics | ⊗ Individualized Major | ⊗ Theatre and Dance |

NOTE: Those students interested in pursuing dual certification in both Early Childhood Education and Elementary Education must meet with their advisor.

ELECTIVES: Select additional courses of your choice to bring total number of credits earned to 126.