

EDUCATION

As part of a Christian learning community at Bethel University, the Department of Education (<https://www.bethel.edu/undergrad/academics/education>) seeks to prepare educators for service in public and private schools who:

- demonstrate knowledge and competence in the context of education and content knowledge;
- understand and facilitate student learning and development;
- engage in reflective practice;
- establish collaborative relationships; and
- demonstrate a Christian worldview characterized by integrity and compassion.

Bethel's Education department provides programs that offer students the opportunity to attain licensure for teaching in the following areas:

- Elementary Education (grades K-6)
- Elementary Education with Pre-primary Endorsement (age 3-grade 6)
- Early Childhood Education (birth-grade 3)
- Secondary Education:
 - a. Communication Arts and Literature (English), 5-12
 - b. Health, 5-12
 - c. General Science, 5-8
 - d. Mathematics, 5-12
 - e. Science: Chemistry, Life Science, or Physics, 9-12
 - f. Social Studies, 5-12
- Education for grades K-12:
 - a. Music: Instrumental or Vocal
 - b. Physical Education
 - c. Spanish Language
 - d. Teaching English as a Second Language
 - e. Visual Arts

In addition to the above education licenses, teaching endorsements can be added in middle level education (grades 5-8) in:

- Communication Arts and Literature
- Mathematics
- Science
- Social Studies
- Spanish Language, K-8

The Bethel University teacher education program is accredited under Teacher Education Accreditation Council (TEAC) Quality Principles through the CAEP

accreditation system from 2015-2022. Formed in 2013, CAEP is the single specialized accreditor for educator preparation and administers TEAC accreditation. This accreditation certifies that the education program has provided evidence of compliance with the council's quality principles. It is also approved by the Minnesota Professional Educator Licensing and Standards Board (PELSB), having met the standards set by the State of Minnesota through a rigorous review process.

To qualify for teacher licensure, our teacher candidates must demonstrate competencies on basic skills exams in the areas of reading, writing, mathematics, as well as on pedagogy, and content exams in all licensure and endorsement areas. Results are reported to PELSB, which in turn reports to the United States Secretary of Education under Title II of the Higher Education Act, annual reporting requirement. The most recent reporting was for students who completed the program during the 2017-2018 school year. Pass rates: 92% basic skills, 99% pedagogy, and 95% subject area content.

Teacher candidates have multiple options to meet the basic skills requirement, Bethel students can choose to take the ACT plus writing instead of taking the MTLE basic skills exam. In addition, students may also choose to take the SAT instead of the MTLE basic skills exam by earning the following score:

- MN Essential Academic Skills
 - A score of 520 or higher in each section (Math, Reading, and Writing)
- ACT Plus Writing
 - Composite: A score of 22 or higher
 - Combined English/Writing or ELA: A score of 21 or higher
- SAT (2005 - present)
 - Reading and Writing: A score of 510 or higher
 - Math: A score of 520 or higher

Endorsements

Formal licensure endorsements are also available to all licensure candidates (elementary, 5-12, 9-12, and K-12) and can be added to a licensure program. Endorsements are available to teach grades 5-8 in: communication arts and literature, mathematics, general science, and social studies. Spanish (K-8) and Preprimary (ages 3-5) endorsements can be added to elementary education.

Elementary School Licensure Program

The elementary teacher education program is designed to prepare teachers for teaching in any elementary school. The program is developed to give elementary teachers a solid foundation in the liberal arts,

knowledge and understanding of human development and learning processes, methods of teaching basic skills, and subject matter preparation.

Early Childhood Licensure Program

The early childhood education licensure program is designed to prepare teachers who can plan, execute, and evaluate instructional programs that address the developmental needs of children from birth through grade 3. The program prepares students to work with young children in a variety of educational settings. When successfully completed, students may apply for the early childhood (birth-age 8) license. Note: The Early Childhood Education license can be obtained only in conjunction with a major in K-6 elementary education with a preprimary endorsement.

Secondary and K-12 Licensure Programs

Programs in teaching secondary education are available in communication arts and literature (English), health, mathematics, general science, science (chemistry, life science, or physics), and social studies. Licensure for grades K-12 is available in instrumental music, vocal music, physical education, visual arts, Spanish, and teaching English as a second language (TESL). Prospective teachers in each of these areas must complete a core of professional education courses as well as the required courses in the discipline of choice. Details of these programs are found under the appropriate departmental listings in this catalog.

Post-baccalaureate Licensure

Holders of a baccalaureate degree may qualify for a teaching license by completing the missing components of the prescribed program in which they are interested. A second bachelor's degree is not awarded to these students. Those interested in this program must make an initial contact with the Bethel Office of Admissions and then meet with the education department to develop an individualized plan for completion of requirements.

Majors in Elementary Education

- B.A. in K-6 Elementary Education (<http://catalog.bethel.edu/arts-sciences/academic-programs-departments/education/k-6-elementary-education-ba>)

Majors in Secondary Education

Major in 5-8 Education

- B.A. in General Science Education 5-8 (<http://catalog.bethel.edu/arts-sciences/academic-programs-departments/education/general-science-education-ba>)

Majors in 5-12 Education

See respective department listings for major requirements:

- B.A. in Communication Arts and Literature Education 5-12 (English Education) (<http://catalog.bethel.edu/arts-sciences/academic-programs-departments/english/communication-arts-literature-education-5-12-english-education-ba>)
- B.A. in Health Education 5-12 (<http://catalog.bethel.edu/arts-sciences/academic-programs-departments/human-kinetics-applied-health-science/health-education-5-12-ba>)
- B.A. in Mathematics with Education 5-12 Licensure (<http://catalog.bethel.edu/arts-sciences/academic-programs-departments/mathematics/mathematics-ba-education-5-12-licensure>)
- B.A. in Social Studies Education 5-12 (<http://catalog.bethel.edu/arts-sciences/academic-programs-departments/multidisciplinary/social-studies-education-5-12-ba>)

Majors in 9-12 Education

- B.A. in Science Education 9-12: Chemistry Emphasis (<http://catalog.bethel.edu/arts-sciences/academic-programs-departments/chemistry/science-education-5-12-ba-chemistry-emphasis>)
- B.A. in Science Education 9-12: Life Science Emphasis (<http://catalog.bethel.edu/arts-sciences/academic-programs-departments/biological-sciences/science-education-5-12-ba-life-science-emphasis>)
- B.A. in Science Education 9-12: Physics Emphasis (<http://catalog.bethel.edu/arts-sciences/academic-programs-departments/physics/science-education-5-12-ba-physics-emphasis>)

Majors in K-12 Education

See respective department listings for major requirements:

- B.A. in Physical Education K-12 (<http://catalog.bethel.edu/arts-sciences/academic-programs-departments/physical-education-k-12-ba>)

programs-departments/human-kinetics-applied-health-science/physical-education-k-12-ba)

- B.A. in Spanish Education K-12 (Licensure in World Languages: Spanish) (<http://catalog.bethel.edu/arts-sciences/academic-programs-departments/world-languages-cultures/spanish-education>)
- B.A. in Teaching English as a Second Language (TESL) K-1 (<http://catalog.bethel.edu/arts-sciences/academic-programs-departments/world-languages-cultures/teaching-english-second-language-tesl>)²
- B.A. in Visual Arts Education K-12 (<http://catalog.bethel.edu/arts-sciences/academic-programs-departments/art-design/visual-arts-education-k-12-ba>)
- B.Mus.Ed. in Music Education K-12 (<http://catalog.bethel.edu/arts-sciences/academic-programs-departments/music/music-education-bmused>)

Licensures and Middle Level Endorsements

Elementary Education majors and students with K-12 or 5-12 licensure may choose one or more of the Middle Level Endorsements as an addition to the primary license. Education majors seeking a Middle Level Endorsement must complete all requirements for the Elementary Education K-6 major plus courses in the chosen middle level endorsement as noted below:

Early Childhood Education Licensure, Birth-Grade 3

Code	Title	Credits
EDU 350	Infant and Toddler Care	3
EDU 351	Infant and Toddler Development and Learning Field Experience	1
Total Credits		4

Communication Arts and Literature 5-8 Endorsement

Code	Title	Credits
COM 110	Basic Communication	3
EDU 220	Introduction to Middle Level Education	3
EDU 320	Pedagogy and the Young Adolescent Learner	1
EDU 321	Integrated Literacy in the Content Areas	1
EDU 406	Methods in Teaching 5-8 English	3
EDU 407	Middle Level Education Practicum in English	1

EDU 491	Student Teaching in Middle Level	3
ENL 200	Juvenile Literature	3
Choose from:		3-4
ENW 205A	Prose Studio ¹	
ENW 303AZ	Travel Writing	
Choose from:		4
ENL 102	Survey of British Literature I	
ENL 202	Survey of British Literature II	
ENL 204	American Literary Traditions	
ENL 354	Literature on Location: Major British Authors	
Choose from:		3-4
ENL 100	Great Writers: An Introduction to Literature	
ENL 215U	World Literature	
ENL 321	Drama in Great Britain	
Total Credits		28-30

K-6 Elementary Education with Preprimary Endorsement (Age 3-Grade 6)

Code	Title	Credits
EDU 292	Foundations of Early Childhood Education	3
EDU 293	Foundations of Early Childhood Field Experience	1
EDU 306	Curriculum in Early Childhood Education	3
EDU 307	Curriculum in Early Childhood Education Field Experience	1
EDU 340	Parent Child and Family Relationships	3
EDU 342	Observation, Assessment, Adaptation, and Referral in Early Childhood	4
EDU 344	Health, Nutrition, and Safety with Young Children	2
EDU 489	Student Teaching in Preprimary	3
Total Credits		20

Mathematics 5-8 Endorsement

Code	Title	Credits
EDU 220	Introduction to Middle Level Education	3
EDU 320	Pedagogy and the Young Adolescent Learner	1
EDU 321	Integrated Literacy in the Content Areas	1
EDU 410	Methods in Teaching 5-8 Mathematics	3

Education 4

EDU 411	Mathematics Education Practicum in grades 5-8 or 5-12	1
EDU 491	Student Teaching in Middle Level	3
MAT 124M	Calculus 1 ¹	4
MAT 125	Calculus 2	4
MAT 201M	Mathematics for Elementary Education 1 ¹	3
MAT 202	Mathematics for Elementary Education 2	3
MAT 207M	Statistical Analysis ^{1,2}	3
MAT 241	Discrete Mathematics	3
MAT 351	Modern Geometry	3
Total Credits		35

Science 5-8 Endorsement

Code	Title	Credits
EDU 220	Introduction to Middle Level Education	3
EDU 320	Pedagogy and the Young Adolescent Learner	1
EDU 321	Integrated Literacy in the Content Areas	1
EDU 428	Methods in Teaching 5-8 Science	2
EDU 429	Science Education Practicum in Grades 5-8 or 5-12	1
EDU 491	Student Teaching in Middle Level	3
BIO 118 & BIO 118D	General Biology and General Biology Lab	4
CHE 101 & CHE 101D	Introduction to Chemistry and Introduction to Chemistry Lab	4
GEL 168 & GEL 168D	Geology and Geology Lab	4
NAS 101D	Science Concepts -Life Science ^{1,4}	2
NAS 103D	Science Concepts -Chemistry ^{1,4}	2
NAS 104D	Science Concepts - Physics ^{1,4}	2
PHY 102 & PHY 102D	Physics of Everyday Life and Physics of Everyday Life-Lab	4
PHY 112 & PHY 112D	Introduction to Astronomy and Introduction to Astronomy Lab	4
Total Credits		37

Social Studies 5-8 Endorsement

Code	Title	Credits
ECO 201	Principles of Economics	4
EDU 220	Introduction to Middle Level Education	3
EDU 320	Pedagogy and the Young Adolescent Learner	1
EDU 321	Integrated Literacy in the Content Areas	1
EDU 419	5-8 Social Studies Methods and Practicum	2
EDU 491	Student Teaching in Middle Level	3
GEO 120	Introduction to Geography	3
GEO 320K	History and the Human Environment	3
HIS 200L	American Civilization	3
POS 100	American Politics and Government	3
SOC 101	Introduction to Sociology	3
Total Credits		29

Spanish Education K-8 Endorsement

Code	Title	Credits
EDU 220	Introduction to Middle Level Education	3
EDU 320	Pedagogy and the Young Adolescent Learner	1
EDU 321	Integrated Literacy in the Content Areas	1
EDU 426	Methods in Teaching K-12 World Languages and Cultures	3
EDU 427	Middle Level Education Practicum in World Languages and Cultures	1
EDU 491	Student Teaching in Middle Level	3
SPA 201 or SPA 203	Intermediate Spanish I or Intensive Intermediate Spanish I in Guatemala	3
SPA 202UZ or SPA 204	Intermediate Spanish II or Intensive Intermediate Spanish II in Guatemala	4
Select one of the following:		3-4
SPA 290	Ibero-American History	
SPA 291	Ibero-American History in Guatemala	
SPA 292	Ibero-American History in Spain	
Select one of the following:		4
SPA 301U	Hispanic Cultures	
SPA 302U	Hispanic Cultures: Guatemalan Perspectives	

SPA 300	Introduction to Hispanic Literature	4
or SPA 305	Readings from Latin America and Spain	
SPA 303U Historic Spain and its Cultures		
One 200-level elective or above Spanish course		3-4
One 300-level or above Spanish course		3-4
Total Credits		36-39

- ¹ Students may also choose to use this course to meet a General Education requirement.
- ² Due to Minnesota teacher licensure requirements, PSY 230M may not be substituted for this statistics course.
- ³ PHY 112 / PHY 112D and GEL 168 / GEL 168D replace NAS 102D in the K-6 Elementary Education core for students in science endorsement only, which will decrease the total credits by 2.
- ⁴ In order to use NAS courses to meet the General Education Lab Science (D) requirement, students must successfully complete two NAS courses.

Minors in Education

- Science, Technology, Engineering, and Math (STEM) (<http://catalog.bethel.edu/arts-sciences/academic-programs-departments/education/science-technology-engineering-and-math-stem-minor>)

General Criteria for Participation in the Teacher Education Program

A. Admission Procedures

1. Complete at least one semester of coursework and successfully complete EDU 200, Introduction to Education and EDU 201, Introduction to Education Field Experience with a minimum grade point average of 2.75 for Elementary Education, 3.0 for Social Studies Education, and 2.5 for all other content licensure areas.
2. During EDU 200 Introduction to Education and EDU 201 Introduction to Education Field Experience, students will:
 - a. File an application for admission to the education department, including a written autobiographical statement and references.
 - b. Be interviewed and accepted into the program upon approval of the faculty of the student's area of emphasis.
3. Meet competency requirements in areas of mathematics, reading, and writing to qualify for full admission.

4. Submit transfer course work for education department evaluation. Only coursework with a grade of C or above is transferable for credit.

B. Standards for Continuance in Education Program

1. Complete admission procedures before enrolling in additional education courses.
2. Maintain a GPA of at least 2.75 for Elementary Education and Special Education, 3.0 for Social Studies Education, and 2.5 for all other content licensure areas.
3. Earn a grade of C or better in each education course for all education majors. For elementary education majors, this also includes a grade of C or better in MAT 201M, MAT 202, NAS courses (NAS101-104), and all courses in endorsement areas. (Courses with grades of C- or lower must be repeated).
4. 5-12, 9-12, and K-12 majors, as well as students with middle level content endorsements, must earn a grade of C or above in each content area course. (Courses with grades of C- or lower must be repeated.)
5. Demonstrate continual development of professional traits of educators, as presented throughout the program.

C. Additional Requirements for Program Completion

Note: There are a variety of ways these competencies can be met, including courses for credit or non-credit and workshops.

1. First Aid/CPR for elementary education majors. (This may be taken at Bethel, {HAS120} or through a Red Cross certification program.)
2. Electronic portfolio is established during the first education course. It is maintained throughout the program to assess completion of foundational standards for teaching.
3. Appropriate proficiency levels assessed according to ACTFL proficiency guidelines for majors and endorsements in Spanish.

D. Requirements for Admission to Student Teaching

1. Be recommended for student teaching by the department(s) of the student's area of emphasis.
2. Complete the following coursework:
 - a. Elementary Education—all coursework, including EDU, MAT, NAS, and content courses in endorsement with a grade of C or above.
 - b. 5-8, 5-12, 9-12, and K-12 majors—all EDU and content courses.
 - c. All core content courses must be completed with a grade of C or above (5-12, 9-12, and K-12 majors).

Education 6

3. Meet competency requirements in areas of mathematics, reading, and writing.
4. Complete First Aid/CPR prior to student teaching (elementary education majors only).
5. Fulfill any Notification of Concern (NOC) contracts.
6. Acceptance for placement by a school.
7. For transfer or post-baccalaureate students the following applies:
 - a. Elementary education majors must successfully complete two semesters of coursework in education at Bethel.
 - b. Students in 5-12, 9-12, and K-12 programs must successfully complete a minimum of two courses at the 300 level or above at Bethel in the department of the student's area of emphasis. *Check with each department for specific requirements.*
2. Meeting the Minnesota licensure requirements is a prerequisite for Bethel University graduates seeking licensure in other states.
3. Admission to the university does not ensure admission to the education program, and admission to the education program does not ensure admission to student teaching or approval for licensure.
4. The education department reserves the right to consider, as part of admission to student teaching, personal and professional qualities, scholastic achievement, conduct, attitude, or other standards seen as appropriately related.

H. B.A. in Educational Studies

When/if a student falls below any program requirements, (including GPA, NOCs, or acceptance by a school), or drops out of an Education Teaching Major late in the program or during student teaching, the following procedures will be followed:

1. The Education Department will:
 - a. Identify the student
 - b. Review the academic record and make recommendations to the Registrar as to what course work in education the student must complete in order to be granted a BA in Education Studies.
2. The Registrar will:
 - a. Notify the student of all other degree requirements outstanding.
 - b. Issue a B.A. in Educational Studies when all requirements are met.

The student will be involved in each step and will always have the option of completing the requirements of another major.

EDU 200 • Introduction to Education. 3 Credits.
Contemporary issues in education in the light of history and educational thought. Various aspects of growth and development are included.
Prerequisites: EDU 201; 30 Credits. Offered: Fall, Interim, Spring.

EDU 201 • Introduction to Education Field Experience. 1 Credit.

A field experience requiring four hours per week observing and serving in an elementary or secondary school classroom.

Corequisites: EDU 200. Offered: Fall, Interim, Spring.

Special Notes: Designated times are set by the Education department.

E. Eligibility Standards for Minnesota Teacher Licensure

1. Complete all requirements for a baccalaureate degree.
2. Meet all basic skills requirements required by the state of Minnesota.
3. Successfully pass exams in pedagogical and content knowledge as required by the state of Minnesota.
4. Successfully complete student teaching experiences.
5. Complete Minnesota's requirement of a conduct review statement (Bureau of Criminal Apprehension).
6. Complete and submit education Teacher Performance Assessment (edTPA).

F. Appeals Process

1. Appeal of decisions for admission and/or continuation in the education program and/or course grades can be made through the education department as described in the education policy manual or through the Bethel University appeals process as described in the Student Handbook.
2. If a student disputes a licensure decision, he/she has the right to appeal to the Minnesota Professional Educator Licensing Standards Board (PELSB).

G. Notes

1. Licensure standards and resultant program requirements are subject to change by the Minnesota Professional Educator Licensing Standards Board (PELSB).

EDU 203 • School Health and Drugs. 2 Credits.

Examines the roles of teachers and schools in responding to adolescent health problems, including alcohol/drug problems, with particular attention to health promotion, prevention, and referral. Approaches adolescent drug/alcohol use from a variety of perspectives—behavioral, pharmacological, social, legal, and clinical. Emphasis is on the characteristics of effective comprehensive school-based drug abuse prevention programs.

Offered: Fall, spring.

EDU 204UZ • Teaching and Learning in Guadalajara. 3 Credits.

Onsite experiential course designed to introduce students to Mexican culture and education in the city of Guadalajara. Components include observing and teaching in a Christian school, a homestay with a Mexican family, creation of a classroom ethnography, and an opportunity to reflect on the culture and education process of one Mexican school.

Prerequisites: GES 130 or GES 244; written consent of instructor. Special Notes: Course may count as a Spanish elective provided all work is completed in Spanish. Offered: Occasionally interim.

EDU 220 • Introduction to Middle Level Education. 3 Credits.

Identifies and defines the concept of exemplary and typical middle and junior high schools: philosophy, organizational structure, curriculum, and instructional characteristics. Students develop an understanding of the physical, emotional, social, cognitive, and moral stages of adolescent development and begin to develop the ability to relate middle-level program possibilities to adolescent developmental needs.

Prerequisites: EDU 200; EDU 201; admission to the education program. Corequisites: May be taken concurrently with EDU 320. Offered: Fall, spring

EDU 236UZ • Exploring British Education and Culture. 3 Credits.

Designed for students to immerse themselves in British culture and explore the educational system, with an emphasis on the diverse populations of Pakistani and Indian students and schools. Provides students with three learning experiences: 1) observation and participation in British elementary and secondary schools; 2) homestay with a British family; and 3) cultural exploration in London and surrounding areas.

Prerequisites: EDU 200; EDU 201; GES 130 or GES 244; admission to the education program. Offered: Occasionally interim

EDU 240 • Educational Psychology. 3 Credits.

Psychological foundations of education. Various aspects of growth and development, the nature and conditions of learning, implications for teaching, and evaluation.

Prerequisites: EDU 200; EDU 201; admission to the education program. Offered: Fall, spring. Special Notes: Intended for 5-12 and K-12 licensure students only.

EDU 241 • Educational Psychology Field Experience. 1 Credit.

A field experience that requires four hours per week in an elementary or secondary school for observation and tutorial experience in a special education setting.

Prerequisites: EDU 200; EDU 201; admission to the education program. Corequisites: Must be taken concurrently with EDU 240. Offered: Fall, spring. Special Notes: Designated times are set by the education department.

EDU 250 • Educating the Exceptional Child. 3 Credits.

Teacher candidates learn the historical and legal foundations of educating exceptional children. Instructional design, teaching, referral, assessment, team planning, and placement procedures are introduced. The role of the family is discussed. All of the above are accomplished in the context of cultural pluralism.

Offered: Spring.

EDU 271 • Education Psychology and Pedagogy. 2 Credits.

Foundational knowledge about the theories of learning, cognitive development, instructional planning and assessment practices, and professional reflection.

Prerequisites: EDU 200; EDU 201; admission to the education program. Corequisites: Must be taken concurrently with EDU 272; EDU 273; EDU 274; EDU 275. Offered: Fall, spring

EDU 272 • Language and Literacy Development for Young Learners (K-3). 5 Credits.

Foundational knowledge about language development, literacy development, instructional methods, assessment practices, the creation of a literate and motivating environment, and the encouragement of family engagement in literacy.

Prerequisites: EDU 200; EDU 201; admission to the education program. Corequisites: Must be taken concurrently with EDU 271; EDU 273; EDU 274; EDU 275. Offered: Fall, spring

EDU 273 • Primary Grade Practicum. 1 Credit.

Application of effective practices done in a primary classroom, working with individual students and small reading groups.

Prerequisites: EDU 200; EDU 201; admission to the education program. Corequisites: Must be taken concurrently with EDU 271; EDU 272; EDU 274; EDU 275. Offered: Fall, spring

EDU 274 • Education Technology. 1 Credit.

Methods of integrating technology into the primary grades classroom are considered. Focus on approaches with technologies that are research-based, enhance student learning, and are linked to effective instructional strategies. Professional growth/development and developing digital citizenship/responsibility are considered.

Prerequisites: EDU 200; EDU 201; admission to the education program. *Corequisites:* Must be taken concurrently with EDU 271; EDU 272; EDU 273; EDU 275. *Offered:* Fall, Spring.

EDU 275 • Kindergarten Education. 1 Credit.

Characteristics of kindergarten children and of the curriculum and teaching strategies appropriate for their developmental level.

Prerequisites: EDU 200; EDU 201; admission to the education program. *Corequisites:* Must be taken concurrently with EDU 271; EDU 272; EDU 273; EDU 274. *Offered:* Fall, spring

EDU 292 • Foundations of Early Childhood Education. 3 Credits.

History, philosophy, goals, content of early childhood education programs, and updated research in child development. Analysis of teaching strategies appropriate for the development of children ages three to five years. Career opportunities in early childhood education.

Offered: Fall.

EDU 293 • Foundations of Early Childhood Field Experience. 1 Credit.

Supervised observation and participation at Bethel University's child development center or a partnering community early childhood education site.

Corequisites: Must be taken concurrently with EDU 292. *Offered:* Fall.

EDU 306 • Curriculum in Early Childhood Education. 3 Credits.

Developmental appropriateness of current curriculum models, equipment, and materials in an early childhood education program.

Prerequisites: EDU 200; EDU 201; EDU 292; EDU 293. *Offered:* Spring

EDU 307 • Curriculum in Early Childhood Education Field Experience. 1 Credit.

Field experience at one of Bethel University's child development centers or approved community partner site utilizing strategies learned in EDU 306.

Prerequisites: EDU 200; EDU 201; EDU 292; EDU 293. *Corequisites:* Must be taken concurrently with EDU 306. *Offered:* Spring

EDU 317GZ • Educational Equity. 3 Credits.

Root causes and historical origins of the current disparity of opportunities in U.S. educational systems. Prepares future educators to be culturally competent and responsive critical thinkers who understand the barriers that perpetuate inequities. Addresses these challenges from a biblical and leadership perspective. *Prerequisites:* [GES 130; GES 160; Contemporary Western Life and Thought (L) course; World Cultures (U) course] or [GES 244; World Cultures (U) course]. *Offered:* Fall, Interim, Spring. *Special Notes:* Includes experiential learning in schools and community events.

EDU 320 • Pedagogy and the Young Adolescent Learner. 1 Credit.

The philosophy and pedagogy of teaching in a middle school is different than teaching in a junior high school. Course activities help students define, describe, and develop the following components of contemporary middle level schools: appropriate curriculum, interdisciplinary structure, and interdisciplinary teaching.

Prerequisites: EDU 220 (or may be taken concurrently); EDU 240/EDU 241. *Corequisites:* Must be taken concurrently with EDU 321. *Offered:* Fall, Spring.

EDU 321 • Integrated Literacy in the Content Areas. 1 Credit.

Understanding of literacy development strategies and the role of reading in teaching content material related to specific subject areas. Review of content area texts, assessment and practice in adapting content materials to student needs.

Prerequisites: EDU 220 (may be taken concurrently); EDU 240; 241. *Corequisites:* Must be taken concurrently with EDU 320. *Offered:* Fall, Spring.

EDU 331 • Teaching and Learning. 3 Credits.

Provides a foundational knowledge of learning psychology and teaching methodology. Examines unique considerations for youth and adult learners, metacognition, formal/informal learning, multi-modal learning, learning in a variety of fields/context, and iterative program assessment.

Corequisites: EDU 332. *Offered:* Fall, even # years.

EDU 332 • Teaching and Learning Field Experience. 1 Credit.

Teaching and Learning occurs in every field of practice to pass along skill and expertise. Students work with the instructor to find shadowing field experiences where teaching and learning occur in a field of interest and in conjunction with EDU 331.

Corequisites: EDU 331. *Offered:* Fall, even # years.

EDU 340 • Parent Child and Family Relationships. 3 Credits.

The family as a social/cultural unit with emphasis on the parents' interaction with the developing child. Parent-child relations, parenting skills, family systems, and family structure and function.

Offered: Spring.

EDU 342 • Observation, Assessment, Adaptation, and Referral in Early Childhood. 4 Credits.

Strategies used in early childhood settings to observe and assess young children's development and to design goals and experiences based upon those assessments. Issues of early identification, referral to special services, building effective parent/professional partnerships, and programming in inclusive early childhood classrooms are discussed.

Prerequisites: EDU 200; EDU 201; EDU 292; EDU 293; admission to the education program. Offered: Fall

EDU 344 • Health, Nutrition, and Safety with Young Children. 2 Credits.

Issues in health, nutrition, and safety as related to early childhood settings, birth through age six.

Prerequisites: EDU 200; EDU 201; EDU 292; EDU 293. Offered: Spring

EDU 350 • Infant and Toddler Care. 3 Credits.

Strategies used in early childhood settings to assess infant/toddler development and needs, develop goals, and design appropriate learning experiences and environments. Building positive relationships with infants/toddlers and their parents in group settings.

Prerequisites: EDU 200; EDU 201; EDU 292; EDU 293; EDU 306; EDU 307; EDU 340; admission to the education program. Offered: Fall

EDU 351 • Infant and Toddler Development and Learning Field Experience. 1 Credit.

Field experience at the Bethel Child Development Center or approved partner infant and toddler setting to practice strategies learned in EDU 350.

Prerequisites: EDU 200; EDU 201; EDU 292; EDU 293; EDU 306; EDU 307; EDU 340; admission to the education program. Corequisites: Must be taken concurrently with EDU 350. Offered: Fall

EDU 363 • Health Curriculum and Methods. 1 Credit.

Principles, curriculum, and methods of teaching health in grades K-6. Role of the teacher and school in responding to the special health needs of elementary-age children.

Prerequisites: EDU 200; EDU 201; admission to the education program. Offered: Fall, Spring.

EDU 365 • Physical Education Curriculum and Methods. 1 Credit.

Principles, curriculum, and methods of teaching physical education in grades K-6.

Prerequisites: EDU 200; EDU 201; admission to the education program. Offered: Fall, spring

EDU 366A • Visual Arts Curriculum and Methods. 1 Credit.

Methods, materials, and resources for teaching visual arts in grades K-6.

Prerequisites: EDU 200; EDU 201; admission to the education program. Offered: Fall, spring

EDU 368A • Music Curriculum and Methods. 1 Credit. Methods, materials, and resources for teaching music in grades K-6.

Prerequisites: EDU 200; EDU 201; admission to the education program. Offered: Fall, spring

EDU 370 • Math Curriculum and Methods. 3 Credits.

Methods, materials, and resources for teaching mathematics in grades K-6. Emphasis placed on problem solving, inquiry, and conceptual understanding in a standards-based classroom.

Prerequisites: EDU 200; EDU 201; EDU271-275; EDU 317GZ; MAT202M; NAS 101D; NAS 102D; NAS 103D; NAS 104D; admission to the education program. Corequisites: Must be taken concurrently with EDU 371; EDU 372; EDU 373; EDU 374; EDU 375; EDU 376. Offered: Fall, spring

EDU 371 • Science Curriculum and Methods. 3 Credits.

Methods, materials, and resources for teaching science in grades K-6. Emphasis placed on inquiry and discovery learning, planning, and teaching in a standards-based classroom.

Prerequisites: EDU 200; EDU 201; EDU271-275; EDU 317GZ; MAT202M; NAS 101D; NAS 102D; NAS 103D; NAS 104D; admission to the education program. Corequisites: Must be taken concurrently with EDU 370; EDU 372; EDU 373; EDU 374; EDU 375; EDU 376. Offered: Fall, spring

EDU 372 • Educational Psychology. 3 Credits.

Psychological foundations of education continued from EDU 271 with an emphasis on grades 4-6. Various aspects of growth and development, the nature and conditions of learning, implications for teaching, awareness of student variability, and strategies for meeting the needs of students with disabilities.

Teacher/student relationships and strategies for maintaining a classroom environment where learning can occur.

Prerequisites: EDU 200; EDU 201; EDU271-275; EDU 317GZ; MAT202M; NAS 101D; NAS 102D; NAS 103D; NAS 104D; admission to the education program. Corequisites: Must be taken concurrently with EDU 370; EDU 371; EDU 373; EDU 374; EDU 375; EDU 376. Offered: Fall, spring

EDU 373 • Reading/Language Arts Curriculum and Methods. 3 Credits.

Reading methods and processes with a strong emphasis on comprehension and vocabulary development. Language arts skills: writing process, grammar, spelling, drama, listening and speaking skills, viewing skills for students in grades 4-6. A variety of creative and critical response modes to integrate literature across the curriculum.

Prerequisites: EDU 200; EDU 201; EDU271-275; EDU 317GZ; MAT202M; NAS 101D; NAS 102D; NAS 103D; NAS 104D; admission to the education program. Corequisites: Must be taken concurrently with EDU 370; EDU 371; EDU 372; EDU 374; EDU 375; EDU 376. Offered: Fall, spring

EDU 374 • Social Studies Curriculum and Methods: Planning. 3 Credits.

Methods, materials, and resources for teaching social studies in grades K-6. Emphasis placed on the use of process skills of the social scientist. Long- and short-term planning including integration of curriculum across content areas, embedding Minnesota Graduation Standards.

Prerequisites: EDU 200; EDU 201; EDU271-275; EDU 317GZ; MAT202M; NAS 101D; NAS 102D; NAS 103D; NAS 104D; admission to the education program. *Corequisites:* Must be taken concurrently with EDU 370; EDU 371; EDU 372; EDU 373; EDU 375; EDU 376. *Offered:* Fall, spring

EDU 375 • Integrating Technology in the Content Areas. 2 Credits.

Methods of integrating technology in various grade levels and content areas are examined. Students design, implement, and access strategies for assessment and learning. Emphasis on approaches to enhance student learning, increase motivation, and link to effective instructional strategies. Professional growth/development and developing digital citizenship/responsibility are considered.

Prerequisites: EDU 200; EDU 201; EDU271-275; EDU 317GZ; MAT202M; NAS 101D; NAS 102D; NAS 103D; NAS 104D; admission to the education program. *Corequisites:* Must be taken concurrently with EDU 370; EDU 371; EDU 372; EDU 373; EDU 374; EDU 376. *Offered:* Fall, spring

EDU 376 • Intermediate Grade Practicum. 1 Credit.

Application of effective practices done in a 3rd-6th grade classroom, working with large groups as well as small groups, adapting lessons for students with special needs. Special focus on integrated planning.

Prerequisites: EDU 200; EDU 201; EDU271-275; EDU 317GZ; MAT202M; NAS 101D; NAS 102D; NAS 103D; NAS 104D; admission to the education program. *Corequisites:* Must be taken concurrently with EDU 370; EDU 371; EDU 372; EDU 373; EDU 374; EDU 375. *Offered:* Fall, spring. *Special Notes:* A residency option is available by application. Residents stay in the same cooperating classroom for Block 2 and student teaching.

EDU 400 • Methods in Teaching K-12 English to Speakers of Other Languages. 3 Credits.

Theories of language learning, language acquisition, and classroom methodologies at the elementary and secondary levels. Exploration of instructional resources, uses of technology, evaluative procedures, and classroom management. Development of a philosophy of English as a Second Language education and practice in unit planning and teaching.

Prerequisites: LIN210; LIN 300; admission to the education program. *Offered:* Fall

EDU 401 • Middle Level Education Practicum in TESL. 1 Credit.

Classroom-based practicum in an ESL class of young adolescent learners. Emphasizes evaluation and application of concepts and strategies introduced in EDU 400.

Corequisites: Must be taken concurrently with EDU 400. *Offered:* Fall.

EDU 406 • Methods in Teaching 5-8 English. 3 Credits.

An examination of how middle level philosophy translates into practice in English classes in grades 5-8. It is designed to accompany a 1 credit practicum experience in a middle level school.

Prerequisites: EDU 240 and EDU 241 OR EDU 271, EDU 272, and EDU 273; Admission to the Education program. *Corequisites:* Must be taken concurrently with EDU 407. *Offered:* Spring.

EDU 407 • Middle Level Education Practicum in English. 1 Credit.

Classroom-based practicum in an English class of young adolescent learners. Emphasizes evaluation and application of concepts and strategies introduced in EDU 408.

Prerequisites: EDU 240/EDU 241. *Corequisites:* Must be taken concurrently with EDU 406 or EDU 408. *Offered:* Spring

EDU 408 • Methods in Teaching 5-12 English. 3 Credits.

Methods and curriculum employed in teaching English in middle and high schools. Examines current technology in English education as well as interactive learning and teaching. Emphasizes vocabulary and academic language. Lesson and unit planning using best practices and developmentally appropriate principles.

Prerequisites: EDU 240; EDU 241; admission to the education program. *Corequisites:* Must be taken concurrently with EDU 407; strongly recommended for EDU 320. *Offered:* Spring

EDU 410 • Methods in Teaching 5-8 Mathematics. 3 Credits.

Teaching methodologies, materials, assessment, historical and current trends and issues in curricular, development of a philosophy of mathematics education, and other topics related to teaching and learning mathematics in grades 5-8. Practice in planning lessons and units, implementing technology, and teaching.

Prerequisites: EDU 240 and EDU 241 OR EDU 271, EDU 272, and EDU 273; Admission to Education program. *Corequisites:* Must be taken concurrently with EDU 411. *Offered:* Fall.

EDU 411 • Mathematics Education Practicum in grades 5-8 or 5-12. 1 Credit.

Students observe and participate in a high school and/or middle school mathematics classroom (minimum 40 hours on site). Develop deeper understanding of preadolescent and adolescent learners as well as curriculum, instruction, and assessment in the context of grades 5-12 school communities.

Prerequisites: EDU 240; EDU 241; admission to the education program. *Corequisites:* Must be taken concurrently with EDU 412. *Offered:* Fall

EDU 412 • Methods in Teaching 5-12 Mathematics. 3 Credits.

Teaching methodologies, materials, assessment, historical and current trends and issues in curriculum, development of a philosophy of mathematics education, and other topics related to teaching and learning mathematics in grades 5-8 and 9-12. Practice in planning lessons and units, implementing technology, and teaching.

Prerequisites: EDU 240; EDU 241; admission to the education program; senior standing or permission of instructor. *Corequisites:* Must be taken concurrently with EDU 411. *Offered:* Fall

EDU 413 • Methods in Teaching K-12 Art. 3 Credits.

Materials, methods, and curriculum employed in teaching art at both the elementary and secondary levels. Historical survey of philosophy of art education and present trends. Studio time for exploration and application of media suitable for both elementary and secondary levels.

Prerequisites: EDU 240; EDU 241; Admission to the Education program. *Corequisites:* Registration in EDU 414 is required. *Offered:* Fall

EDU 414 • Middle Level Education Practicum in Art. 1 Credit.

Classroom-based practicum in an art class of young adolescent learners. Emphasizes evaluation and application of concepts and strategies introduced in EDU 413.

Prerequisites: EDU 240; EDU 241. *Corequisites:* Must be taken concurrently with EDU 413. *Offered:* Fall

EDU 418 • Methods in Teaching 9-12 Social Studies. 2 Credits.

Development of ability to take concepts from several component disciplines of social studies and communicate them effectively to, or direct their acquisition by, students in grades 9-12. Curriculum trends, materials, classroom methodologies, and teacher competencies are studied and applied.

Prerequisites: EDU 240; EDU 241; admission to the education program. *Corequisites:* Must be taken concurrently with EDU 419. *Offered:* Spring

EDU 419 • 5-8 Social Studies Methods and Practicum. 2 Credits.

Classroom-based practicum in a social studies class of young adolescent learners. Emphasizes evaluation and application of concepts and strategies introduced in EDU 418.

Prerequisites: EDU 240/EDU 241; EDU 220. *Offered:* Spring. *Special Notes:* Social studies 5-12 majors may take concurrently with EDU 418.

EDU 420 • Methods in Teaching 5-12 Science. 3 Credits.

Current methods and approaches used in the teaching of science in grades 5-12. Examination of ways to develop and present curriculum with emphasis on content, scientific investigation, inquiry, assessment, and safe laboratory practices.

Prerequisites: EDU 240; EDU 241; admission to the education program. *Offered:* Fall. *Special Notes:* Requirements for this course are fulfilled through EDUC 681 Methods of Teaching 5-12 Science, which is taught in conjunction with the Bethel University Graduate School.

EDU 422 • Curriculum and Methods of 5-12 Health Education. 3 Credits.

Exploration of the science and art of teaching health. Includes the skills of planning units, teaching lessons, writing measurable objectives, and evaluating lessons for students in grades 5-12 and the community. Major focus on learning and applying various teaching methods and strategies to the content areas within health education.

Prerequisites: EDU 240; EDU 241; HAS 130; HAS 340; Admission to the Education program. *Offered:* Fall.

EDU 423 • Middle Level Education Practicum in Health. 1 Credit.

Classroom-based practicum in a health education class of young adolescent learners. Emphasizes evaluation and application of concepts and strategies introduced in EDU 422.

Prerequisites: HAS 130; HAS 340. *Offered:* Fall.

EDU 424 • Methods in Teaching K-12 Physical Education. 3 Credits.

Instructional process in physical education, grades K-12. Observation and practice of teaching skills and strategies, including: planning and delivering content, managing a class, and monitoring student progress.

Prerequisites: EDU 240; EDU 241; HPE316 or consent of instructor; admission to the education program. *Offered:* Fall.

EDU 425 • Middle Level Practicum in Physical Education. 1 Credit.

Classroom-based practicum in a physical education class of young adolescent learners. Emphasizes evaluation and application of concepts and strategies introduced in EDU 424.

Prerequisites: EDU 240; EDU 241; HPE247; HPE316. *Corequisites:* Must be taken concurrently with EDU 424. *Offered:* Fall

EDU 426 • Methods in Teaching K-12 World Languages and Cultures. 3 Credits.

Theories of language acquisition, language learning, and classroom methodologies at the elementary and secondary levels. Exploration of instructional resources, uses of technology, evaluative procedures, and classroom management. Development of a philosophy of communicative language teaching and practice in unit planning and teaching.
Prerequisites: EDU 240; EDU 241; *Admission to the Education program; Demonstration of Intermediate-High oral proficiency after study abroad via the OPIC or consent of instructor, or a major or minor offered through the World Languages and Cultures Department. Offered: Fall.*

EDU 427 • Middle Level Education Practicum in World Languages and Cultures. 1 Credit.

Classroom-based practicum in a Spanish class of young adolescent learners. Emphasizes evaluation and application of concepts and strategies introduced in EDU 426.
Prerequisites: EDU 240/241. *Corequisites:* Must be taken concurrently with EDU 426. *Offered: Fall*

EDU 428 • Methods in Teaching 5-8 Science. 2 Credits.

Current methods and approaches used in the teaching of science in grades 5-8. An examination of ways to develop and present curriculum with emphasis on assessment, instructional strategies, scientific investigations, safety training, and current issues in science education.
Prerequisites: Admission to the education program; EDU 271, EDU 272, EDU 273, EDU 274, and EDU 275. *Corequisites:* Must be taken concurrently with EDU 429. *Offered: Fall*

EDU 429 • Science Education Practicum in Grades 5-8 or 5-12. 1 Credit.

Students observe and participate in a high school and/or middle school science classroom (minimum 40 hours on site). Develop deeper understanding of preadolescent and adolescent learners as well as curriculum, instruction, and assessment in the context of grades 5-12 school communities.
Prerequisites: EDU 240/241; *admission to the education program. Corequisites:* Must be taken concurrently with EDU 420. *Offered: Fall*

EDU 432 • Methods in Teaching Elementary Music. 3 Credits.

Methods and materials for teaching music in the elementary school. The skills of singing, playing, moving, improvising, reading, and listening are explored as a means of helping children gain an intuitive and theoretical understanding of musical principles.
Prerequisites: EDU 240; EDU 241; *major or minor in music; admission to the education program. Offered: Fall*

EDU 433 • Methods in Teaching Secondary Music. 3 Credits.

Methods and materials for teaching music in the middle school, junior high, and high school vocal and instrumental programs.
Prerequisites: EDU 432; *major or minor in music; admission to the education program. Offered: Spring*

EDU 434 • Middle Level Education Practicum in Music. 1 Credit.

Classroom-based practicum in a music class of young adolescent learners. Emphasizes evaluation and application of concepts and strategies introduced in EDU 433.
Prerequisites: EDU 432; *major or minor in music. Corequisites:* EDU 433. *Offered: Spring*

EDU 489 • Student Teaching in Preprimary. 3 Credits.

Observation and student teaching in a pre-k setting in which a student will be licensed to teach. Includes participation in a seminar.
Prerequisites: EDU 292/293, EDU 306/307; EDU 340; EDU 342; EDU 344; *Admission to student teaching. Offered: Fall, Spring, Interim, Summer (depending on faculty availability).*

EDU 490 • Student Teaching Block. 1-15 Credits.

Observation and student teaching at appropriate level(s) for specified period(s). Includes participation in a seminar that meets regularly. Students earning a license to teach in two teaching majors must register for EDU 490 in the primary license and in the second license. Both student teaching placements can occur within the same semester. Some situations may require the addition of student teaching during interim. Student teaching semester also includes a weekly seminar meeting by program. Students should communicate with their supervisors about meeting times and locations.
Prerequisites: Admission to student teaching; 2.50 GPA. *Grade exceptions:* Graded on an S/U basis. *Offered: Fall, spring*

EDU 491 • Student Teaching in Middle Level. 3 Credits.

Observation and student teaching in fields in which a student will be licensed to teach. This involves student teaching in a Middle Level endorsement area.
Prerequisites: Admission to student teaching. *Grade exceptions:* Graded on an S/U basis. *Offered: Fall, spring*