# B.A. in K-6 Elementary Education

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>EDU 200</td>
<td>Introduction to Education</td>
<td>3</td>
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<tr>
<td>EDU 201</td>
<td>Introduction to Education Field Experience</td>
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<tr>
<td><strong>Block 1 - Courses in this sequence are taken as a block in the same semester:</strong></td>
<td>10</td>
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<tr>
<td>EDU 271</td>
<td>Education Psychology and Pedagogy</td>
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<tr>
<td>EDU 272</td>
<td>Language and Literacy Development for Young Learners (K-3)</td>
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<tr>
<td>EDU 273</td>
<td>Primary Grade Practicum</td>
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<tr>
<td>EDU 274</td>
<td>Education Technology</td>
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<td>EDU 275</td>
<td>Kindergarten Education</td>
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<td>EDU 317GZ</td>
<td>Educational Equity</td>
<td>3</td>
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<tr>
<td>EDU 363</td>
<td>Health Curriculum and Methods</td>
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<td>EDU 365</td>
<td>Physical Education Curriculum and Methods</td>
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<td>EDU 366A</td>
<td>Visual Arts Curriculum and Methods</td>
<td>1</td>
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<td>EDU 368A</td>
<td>Music Curriculum and Methods</td>
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<td><strong>Block 2 - Courses in this sequence are taken as a block in the same semester:</strong></td>
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<tr>
<td>EDU 370</td>
<td>Math Curriculum and Methods</td>
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<td>EDU 371</td>
<td>Science Curriculum and Methods</td>
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<td>EDU 373</td>
<td>Reading/Language Arts Curriculum and Methods</td>
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<td>EDU 374</td>
<td>Social Studies Curriculum and Methods: Planning</td>
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<td>EDU 375</td>
<td>Integrating Technology in the Content Areas</td>
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<td>EDU 376</td>
<td>Intermediate Grade Practicum</td>
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<td>EDU 490</td>
<td>Student Teaching Block ¹</td>
<td>14</td>
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<tr>
<td>MAT 201M</td>
<td>Mathematics for Elementary Education ¹</td>
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<tr>
<td>MAT 202</td>
<td>Mathematics for Elementary Education 2</td>
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<tr>
<td>NAS 101D</td>
<td>Science Concepts - Life Science ²</td>
<td>2</td>
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<td>NAS 102D</td>
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<td>NAS 104D</td>
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<td>Electives</td>
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</table>

**Total Credits**: 122

¹ In order to meet requirements for endorsements and dual-majors this number is subject to change. Students should consult with their advisor.

² In order to meet the General Education Lab Science (D) requirement, students must take two NAS courses. Students must receive First Aid/CPR certification. (This may be taken at Bethel, {HAS120}, or through a Red Cross certification program).

Courses whose number is followed by a letter fulfill a General Education requirement.

**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.*
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 5-8, 5-12, 9-12, 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
teaching program. Corequisites: Must be taken
currently 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
teaching program. Corequisites: Must be taken
currently with EDU 271; EDU 272; EDU 273; EDU
275. Offered: Fall, Spring.

EDU 275 • Kindergarten Education 1 Credit.
Characteristics of kindergarten children and the
curriculum and teaching strategies appropriate
for their developmental level.
Prerequisites: EDU 200; EDU 201; Admission to the
teaching program. Corequisites: Must be taken
currently 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 sites 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 (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/contexts, 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.
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; EDU 271-275; EDU 317GZ; MAT 202M; 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: LIN 210Z; 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; EDU 241 OR EDU 271; EDU 272; 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. Offered: Spring. Special Notes: EDU 320 is a strongly recommended corequisite.

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, EDU 271; Admission to the education program. Corequisites: Must be taken concurrently with EDU 410. 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 271; Admission to the education program. Corequisites: Must be taken concurrently with EDU 410, 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; EDU 220; 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; admission to the education program. Corequisites: Must be taken concurrently with EDU 418. Offered: Spring.

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 2019 2020.

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 2019 2020.
**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; HAS 316 or consent of instructor; Admission to the education program. Offered: Fall 2019-2020.*

**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; HAS 247; HAS 316. Corequisites: Must be taken concurrently with EDU 424. Offered: Fall 2019-2020.*

**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; 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 432; 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, Interim, Spring, 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. Special Notes: 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.
Special Notes: Graded on an S/U basis. Offered: Fall, Spring.