

2020-2021 Catalog Supplement for Discontinued Majors and Minors

In spring 2020, Bethel decided to eliminate the majors and minors listed below. The 2020-2021 catalog published in May 2020 did not include these programs. This document is a supplement to the 2020-2021 catalog that now includes the discontinued majors and minors. It also includes information about when courses in these majors and minors will be phased out.

Students wishing to pursue one of the majors or minors listed below must declare their intention to do so **prior to the end of the day (11:59 p.m.) on December 1, 2020**. Information about declaring or changing a major or minor is found on the Registrar's webpage (<https://www.bethel.edu/registrar/forms/>) Students should work with their academic advisor to create a graduation plan and use their degree audit in Degree Works to track the completion of requirements.

2020-2021 Discontinued Majors and Minors:

- BA in Biokinetics as a Dual Degree with M.S. in Athletic Training
- BA in Business: International Business Emphasis
- BA in Communication Studies: Rhetoric and Public Influence Emphasis
- BA in Economics
- BA in Economics and Finance
- BA in Environmental Studies
- BA in General Science Education 5-8
- BA in K-6 Elementary Education: Early Childhood Education Licensure, Birth-Grade 3
- BA in K-6 Elementary Education: Preprimary Endorsement (Age 3-Grade 6)
- BA in K-6 Elementary Education: Science Middle Level Endorsement
- BA in Linguistics
- BA in Science Education 9-12: Chemistry Emphasis
- BA in Science Education 9-12: Life Science Emphasis
- BA in Science Education 9-12: Physics Emphasis
- BA in Visual Arts Education K-12
- BS in Environmental Science
- Minor in Biblical Languages
- Minor in Classics
- Minor in Economics
- Minor in Linguistics
- Minor in Religious Studies
- Minor in Science, Technology, Engineering, and Math (STEM)
- Minor in Sociology

B.A. in Biokinetics as a Dual Degree with M.S. in Athletic Training

See the 2019-2020 catalog for Requirements for Admission to the Athletic Training Program

Human Kinetics and Applied Health Science Core:

Course	Title	Credits
HAS 120	First Aid	1
HAS 130	Personal and Community Health	3
HAS 170	Applied Nutrition	3
HAS 247	Motor Development and Learning	3
HAS 250M	Statistics and Research Methods in Applied Health Sciences	3
HAS 325	Prevention and Care for Athletic Injuries	3
HAS 370	Functional Human Nutrition	3
HAS 375	Biomechanics	3
HAS 379	Integrative Human Physiology	3
HAS 393	Literature Review in Biokinetics	1
HAS 398	Physiological Assessment Laboratory	1
HAS 399	Physiological Assessment	3
HAS 440	Advanced Training for Human Performance	3
Choose from one of the following courses:		4
BIO 104 & BIO 104D	Human Biology and Human Biology Lab	
BIO 120 & BIO 120D	Introduction to Molecular and Cellular Biology and Introduction to Molecular and Cellular Biology Lab	
BIO 122 & BIO 122D	Introduction to Organismic Biology and Introduction Organismic Biology Lab	
BIO 214 & BIO 215	Human Anatomy and Human Anatomy Lab	4
BIO 216 & BIO 217	Human Physiology and Human Physiology Lab	4
CHE 113 & CHE 113D	General Chemistry I and General Chemistry I Lab	4
Choose from one of the following courses:		4
PHY 102 & PHY 102D	Physics of Everyday Life and Physics of Everyday Life Lab	
PHY 202 & PHY 202D	Introductory Physics I and Introductory Physics I Lab	
PSY 100	Introduction to Psychology	3

	Credits
Major	56
General Education	49-50
Courses from Bethel's M.S. in Athletic Training ¹	57
Total Credits	162-163

¹ Students will receive a B.A. degree in Biokinetics as a dual degree, that will be granted only upon completion of the M.S. in Athletic Training. Specific courses and descriptions can be found in the Bethel University Graduate Catalog.

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

Students may not declare a B.A. in Biokinetics as a Dual Degree with M.S. in Athletic Training and a B.S. in Biokinetics.

Courses included in this program's Degree Requirements **affected** by this curriculum change:

- HAS 325 – *Prevention and Care of Athletic Injuries* will be offered in Fall 2020 and **no longer offered after Fall 2020**

For more information on this program and for assistance with academic planning please contact Mr. Neal Dutton at dutnea@bethel.edu in the department of [Human Kinetics and Applied Health Science](#).

B.A. in Business with an Emphasis in International Business

Business Core:

Course ^{2,5}	Title	Credits
BUS 100M or BUS 130	Business Calculus ³ Business Problem Solving	3
BUS 106	Introduction to Business Applications ⁴	1
BUS 210	Financial Accounting	4
BUS 220	Principles of Marketing	4
BUS 230	Principles of Management	4
BUS 326	Business Information Systems	3
BUS 344	Managerial Finance	4
BUS 361	Business Law	3
BUS 481	Internship in Business ¹	3-4
ECO 201	Principles of Economics	4
MAT 207M	Statistical Analysis	3

International Business Emphasis:

Course	Title	Credits
ECO 302	Intermediate Macroeconomics	3
ECO 305	International Trade and Finance	3
BUS 318G	Global Marketing	3
BUS 430	Strategic Management	3
BUS 455	International Business Seminar	3
Business and/or economics elective course		3
Select one World Languages and Cultures course in addition to fulfilling the general education requirement		3-4
Choose one of the following Intercultural Competency courses:		3-4
COM 355Z	Intercultural Communication	
RES 340Z	Principles and Methods of Intercultural Leadership	
Choose one International Experience from:		3
BUS 202Z	Introduction to International Business (or other approved international experience) ⁶	
BUS 342GZ	International Market Issues ⁶	
		Credits
Business Core		36-37
International Business Emphasis		27-29
Business Core and Emphasis		64-65
General Education		49-50
Electives		8
Total Credits		122

¹ To qualify for taking the Certified Public Accounting (CPA) exam, the internship course must be specifically designated as an Internship-Accounting in order to fulfill the rules established by the Minnesota Board of Accountancy. A maximum of six credits for internships can qualify for the 150-credit requirement for CPA licensing.

² Students must earn a minimum grade of C in each of the core courses to graduate.

³ [MAT 124M](#) may be used as a substitute. Students entering graduate school in business are strongly encouraged to take [BUS 100M](#) or [MAT 124M](#). Students in Business Analysis and Analytics emphasis must take [BUS 100M](#) or [MAT 124M](#).

⁴ Students can choose to take [BUS 106](#) or successfully pass the Approved Assessment for 0 credits.

⁵ In order to enroll in 400-level BUS and ECO courses (except for [BUS 481](#)), students must earn a minimum grade of D in each of the core Business courses.

⁶ BUS 202Z may be waived by petition upon the competition of an international study experience with prior approval of the department.

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

Students may not declare a B.A. in Business with an Emphasis in International Business and a Minor in Business.

Students may not declare a B.A. in Business with an Emphasis in International Business and a B.A. in Business and Political Science.

Courses included in this program's Degree Requirements **affected** by this curriculum change:

- BUS 455 – *International Business Seminar* will be offered in Spring 2021 and **no longer offered after Spring 2021**; students can substitute an existing business seminar (BUS 417, BUS 420, BUS 470, BUS 475, or BUS 493) for this course after the 2020-2021 Academic year
- ECO 305 – *International Trade and Finance* will be offered in Fall 2020 and **no longer offered after Fall 2020**

For more information on this program and for assistance with academic planning please contact Dr. Christina Kaiser at ckaiser@bethel.edu in the department of [Business and Economics](#).

B.A. in Communication Studies with an Emphasis in Rhetoric and Public Influence

Communication Studies Core:

Course	Title	Credits
COM 210	Perspectives on Human Communication	3
COM 213	Media Communication	3
COM 363	Methods of Communication Research	4

Rhetoric and Public Influence Emphasis:

Course	Title	Credits
COM 230L	Introduction to Rhetoric and Public Influence	3
COM 318	Argumentation and Debate	4
COM 361	Rhetorical Criticism	3
COM 463	Topics in Communication Analysis ¹	3
COM 498	Capstone: Rhetoric and Public Influence	4

Choose two of the following Communication Analysis courses: 6-7

COM 325	Political Communication
COM 375	Media Criticism and Theory
COM 463	Topics in Communication Analysis ¹

Choose one of the following Oral Communication courses: 4

COM 301A	Oral Interpretation
COM 386	Advanced Public Speaking
COM 387	Speaking in Ministry Contexts

Choose one of the following Relational Communication courses: 4

COM 220	Group Communication
COM 322	Advanced Group Communication
COM 355Z	Intercultural Communication
COM 370	Interpersonal Communication

Choose two elective courses from history or political science courses (3 credits at 300-level or above) 6

	Credits
Communication Studies Core	10
Rhetoric and Public Influence Emphasis	37-38
Communication Studies Core and Emphasis	97
General Education	49-50
Electives	25
Total Credits	122

¹ Course may be repeated for credit when topics offered are different. The same topic cannot fulfill both the Required COM 463 course and the Choose from COM 463 option.

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

Students may not declare a B.A. in Communication Studies with an Emphasis in Rhetoric and Public Influence and a Minor in Communication Studies.

Courses included in this program's Degree Requirements **affected** by this curriculum change:

- COM 230L – *Introduction to Rhetoric and Public Influence* will be offered in Fall 2020 and **no longer offered after Fall 2020**
- COM 498 – *Capstone: Rhetoric and Public Influence* will be offered Spring 2021, 2022, 2023 and **no longer offered after Spring 2023**

For more information on this program and for assistance with academic planning please contact Dr. Peggy Kendall at p-kendall@bethel.edu in the department of [Communication Studies](#).

B.A. in Economics

Core Courses:¹

Course	Title	Credits
ECO 201	Principles of Economics	4

MAT 207M	Statistical Analysis	3
BUS 100M	Business Calculus	3-4
or MAT 124M	Calculus 1	

Additional Required Courses:

ECO 301	Intermediate Microeconomics	3
ECO 302	Intermediate Macroeconomics	3
ECO 340	Econometrics	4
ECO 401	Advanced Economic Theory	3
ECO 499	Senior Seminar	3
BUS 481	Internship in Business	3-4

Electives from 200-level or above economics courses, excluding ECO 200 9

	Credits
Major	38-40
General Education	49-50
Electives	32-35
Total Credits	122

¹ Students majoring in economics must complete their core courses with a minimum grade of C in order to successfully complete the economics major.

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

Students considering graduate studies in economics should give consideration to earning a mathematics minor.

Students may not declare a B.A. in Economics and a B.A. in Economics and Finance.
Students may not declare a B.A. in Economics and a Minor in Economics.

Courses included in this program's Degree Requirements **affected** by this curriculum change:

- ECO 305 - *International Trade and Finance* will be offered in Fall 2020 and **no longer offered after Fall 2020**
- ECO 320G – *Economic Development of Less-Developed Countries* will be offered in Fall 2020 and **no longer offered after Fall 2020**
- ECO 340 – *Econometrics* will be offered in Spring 2021 and **no longer offered after Spring 2021**
- ECO 401 – *Advanced Economic Theory* will be offered in Spring 2021 and **no longer offered after Spring 2021**
- ECO 499 – *Senior Seminar* will be offered in Fall 2020 and **no longer offered after Fall 2020**; students can substitute a business seminar (BUS 470) for this course after the 2020-2021 Academic year

For more information on this program and for assistance with academic planning please contact Dr. Christina Kaiser at ckaiser@bethel.edu in the department of [Business and Economics](#).

B.A. in Economics and Finance

Core Courses: ^{1,3}

Course	Title	Credits
BUS 106	Introduction to Business Applications ²	1
BUS 210	Financial Accounting	4
BUS 220	Principles of Marketing	4
BUS 230	Principles of Management	4
BUS 326	Business Information Systems	3
BUS 344	Managerial Finance	4
BUS 361	Business Law	3
BUS 481	Internship in Business	3-4
MAT 207M	Statistical Analysis	3
BUS 100M or MAT 124M	Business Calculus Calculus 1	3-4

Additional Required Courses:

BUS 317	Business Analytics	4
or ECO 340	Econometrics	
BUS 390	Investments	4
BUS 440	Capital Markets	3
ECO 201	Principles of Economics	4
ECO 301	Intermediate Microeconomics	3
ECO 302	Intermediate Macroeconomics	3
ECO 401	Advanced Economic Theory	3
ECO 499	Senior Seminar	3
Business and/or economics elective course, excluding ECO 200		3

	Credits
Major	62-64
General Education	49-50
Electives	8-11
Total Credits	122

¹ In order to enroll in 400-level BUS and ECO courses (except for [BUS 481](#)), students must earn a minimum grade of a D in each of the core Business courses.

² Students can choose to take [BUS 106](#) or successfully pass the Approved Assessment for 0 credits.

³ Students must earn a minimum grade of a C in each of the core Business courses to graduate.

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

Students may not declare a B.A. in Economics and Finance and a B.A. in Economics.

Students may not declare a B.A. in Economics and Finance and a Minor in Economics.

Courses included in this program's Degree Requirements **affected** by this curriculum change:

- ECO 340 – *Econometrics* will be offered in Spring 2021 and **no longer offered after Spring 2021**
- ECO 401 – *Advanced Economic Theory* will be offered in Spring 2021 and **no longer offered after Spring 2021**
- ECO 499 – *Senior Seminar* will be offered in Fall 2020 and **no longer offered after Fall 2020**; students can substitute a business seminar (BUS 470) for this course after the 2020-2021 Academic year

For more information on this program and for assistance with academic planning please contact Dr. Christina Kaiser at ckaiser@bethel.edu in the department of [Business and Economics](#).

B.A. in Environmental Studies

Course	Title	Credits
Choose one of the following Biology courses:		4
BIO 122 & BIO 122D	Introduction to Organismic Biology and Introduction to Organismic Biology Lab	
BIO 128 & BIO 128D	Integrative Biology: Metabolism, Energy, Biodiversity and Integrative Biology: Metabolism, Energy, and Biodiversity Lab	
BIO 330 & BIO 331	Ecology and Ecology Lab	4
ENS 104 & ENS 104D	Environment and Humanity and Environment and Humanity Lab	4
ENS 205L	Sustainable Living	3
ENS 399	Introduction to Research	1
ENS 481	Internship in Environmental Studies	3
ENS 496	Research in Environmental Studies	1
ENS 498	Seminar in Environmental Studies	1
ENS 499	Symposium	0
Choose 15 credits from the following:		15
ENS 305K	Transforming Technology: Environmental Perspectives	
ENS 330K	Science, Values, and the Making of Environmental Policy	
ENS 335K	Environmental Ethics	
ENS 341K	Environmental Writing	
GES 307K	Natural Resources: Use Them but Don't Lose Them	
GES 318KZ	Ecology in the Tropics: Natural History and Future Prospects	
GES 326K	Economic Botany	
HIS/GEO 320K	History and the Human Environment	

Six additional 3- Or 4-credit courses from one or two departments. At least three courses must be 300 level or above 18-23

	Credits
Major	54-59
General Education	49-50
Electives	14-18
Total Credits	122

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

With permission of the program director, appropriate courses taken in off-campus programs may substitute for those listed above.

Students are strongly urged to meet the “M” General Education requirement by taking PSY 230M.

Students may not declare a B.A. in Environmental Studies and a B.S. in Environmental Science.

Courses included in this program’s Degree Requirements **affected** by this curriculum change:

- ENL/ENS 341K – *Environmental Writing* will be offered in the 2021-2022 Academic year and **no longer offered after Spring 2022**
- ENS 305K – *Transforming Technology: Environmental Perspectives* **will no longer be offered effective immediately**
- ENS/POS 330K – *Science, Values, and the Making of Environmental Policy* **will no longer be offered effective immediately**
- ENS 498 – *Seminar in Environmental Studies* will be offered Spring 2021, 2022 and **no longer offered after Spring 2022**
- GES 326K – *Economic Botany* **will no longer be offered effective immediately**

For more information on this program and for assistance with academic planning please contact Dr. Ken Petersen at k-petersen@bethel.edu in the department of [Biological Sciences](#).

B.A. in General Science Education

Course	Title	Credits
BIO 120 & BIO 120D	Introduction to Molecular and Cellular Biology and Introduction to Molecular and Cellular Biology Lab	4
PHY 112 & PHY 112D	Introduction to Astronomy and Introduction to Astronomy Lab	4
GEL 168 & GEL 168D	Geology and Geology Lab	4
CHE 113 & CHE 113D	General Chemistry I and General Chemistry I Lab	4
CHE 214 & CHE 215	General Chemistry II and General Chemistry II Lab	4
PHY 102	Physics of Everyday Life	4

& PHY 102D	Physics of Everyday Life Lab	
MAT 123M	Precalculus	3-4
or PSY 230M	Introduction to Statistical Methods and Experimental Design	
EDU 200	Introduction to Education	3
EDU 201	Introduction to Education Field Experience	1
EDU 203	School Health and Drugs	2
EDU 220	Introduction to Middle Level Education	3
EDU 240	Educational Psychology	3
EDU 241	Educational Psychology Field Experience	1
EDU 317GZ	Educational Equity	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 490	Student Teaching Block ¹	14
		Credits
Major		62-63
General Education		49-50
Electives ²		10
Total Credits		122

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

²Since several courses in the major fulfill General Education requirements, students have room for additional electives.

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

Students must earn a grade of C or better in each content area and education course in the major (CHE, PHY, MAT, EDU). Courses with grades of C- or lower must be repeated.

Students may not declare a B.A. in General Science Education and B.A. in K-6 Elementary Education: Science Middle Level Endorsement 5-8

Courses included in this program's Degree Requirements **affected** by this curriculum change:

- EDU 428 – *Methods in Teaching 5-8 Science* will be offered in Fall 2021 and **no longer offered after Fall 2021**
- EDU 429 – *Science Education Practicum in Grades 5-8 or 5-12* will be offered in Fall 2021 and **no longer offered after Fall 2021**
- GEL 168 – *Geology* will be offered in Fall 2021 and **no longer offered after Fall 2021**
- GEL 168D – *Geology Lab* will be offered in Fall 2021 and **no longer offered after Fall 2021**

For more information on this program and for assistance with academic planning please contact Dr. Steve Bennett at s-bennett@bethel.edu in the department of [Education](#).

B.A. in K-6 Elementary Education with a Licensure in Early Childhood Education, Birth-Grade 3

K-6 Elementary Education Major:

Course	Title	Credits
EDU 200	Introduction to Education	3
EDU 201	Introduction to Education Field Experience	1

Block 1 – Courses in this sequence are taken as a block in the same semester: 10

EDU 271	Education Psychology and Pedagogy	
EDU 272	Language and Literacy Development for Young Learners (K-3)	
EDU 273	Primary Grade Practicum	
EDU 274	Education Technology	
EDU 275	Kindergarten Education	
EDU 317GZ	Educational Equity	3
EDU 363	Health Curriculum and Methods	1
EDU 365	Physical Education Curriculum and Methods	1
EDU 366A	Visual Arts Curriculum and Methods	1
EDU 368A	Music Curriculum and Methods	1

Block 2 – Courses in this sequence are taken as a block in the same semester: 18

EDU 370	Math Curriculum and Methods	
EDU 371	Science Curriculum and Methods	
EDU 372	Educational Psychology	
EDU 373	Reading/Language Arts Curriculum and Methods	
EDU 374	Social Studies Curriculum and Methods: Planning	
EDU 375	Integrating Technology in the Content Areas	
EDU 376	Intermediate Grade Practicum	
EDU 490	Student Teaching Block ¹	14
MAT 201M	Mathematics for Elementary Education 1	3
MAT 202	Mathematics for Elementary Education 2	3
NAS 101D	Science Concepts – Life Science ²	2
NAS 102D	Science Concepts – Earth/Space Science ²	2
NAS 103D	Science Concepts – Chemistry ²	2
NAS 104D	Science Concepts – Physics ²	2

Early Childhood Education Licensure, Birth-Grade-3

Course	Title	Credits
EDU 350	Infant and Toddler Care	3
EDU 351	Infant and Toddler Development and Learning Field Experience	1

	Credits
K-6 Elementary Education Major	67
Early Childhood Education Licensure, Birth-Grade 3	4
K-6 Elementary Education Major + Licensure	71
General Education	49-50
Electives	1-2
Total Credits	122

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

²In 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, [HAS 120], or through a Red Cross certification program).

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

Courses included in this program's Degree Requirements **affected** by this curriculum change:

- EDU 350 – *Infant and Toddler Care* will be offered in Fall 2020, 2021 and **no longer offered after Fall 2021**
- EDU 351 – *Infant and Toddler Development and Learning Field Experience* will be offered in Fall 2020, 2021 and **no longer offered after Fall 2021**

For more information on this program and for assistance with academic planning please contact Dr. Jolene Pearson at Jolene-pearson@bethel.edu in the department of [Education](#).

B.A. in K-6 Elementary Education with an Endorsement in Preprimary: Age 3-Grade 6

K-6 Elementary Education Major:

Course	Title	Credits
EDU 200	Introduction to Education	3
EDU 201	Introduction to Education Field Experience	1
Block 1 – Courses in this sequence are taken as a block in the same semester:		10
EDU 271	Education Psychology and Pedagogy	
EDU 272	Language and Literacy Development for Young Learners (K-3)	
EDU 273	Primary Grade Practicum	
EDU 274	Education Technology	
EDU 275	Kindergarten Education	
EDU 317GZ	Educational Equity	3
EDU 363	Health Curriculum and Methods	1

EDU 365	Physical Education Curriculum and Methods	1
EDU 366A	Visual Arts Curriculum and Methods	1
EDU 368A	Music Curriculum and Methods	1
Block 2 – Courses in this sequence are taken as a block in the same semester:		18
EDU 370	Math Curriculum and Methods	
EDU 371	Science Curriculum and Methods	
EDU 372	Educational Psychology	
EDU 373	Reading/Language Arts Curriculum and Methods	
EDU 374	Social Studies Curriculum and Methods: Planning	
EDU 375	Integrating Technology in the Content Areas	
EDU 376	Intermediate Grade Practicum	
EDU 490	Student Teaching Block ¹	14
MAT 201M	Mathematics for Elementary Education 1	3
MAT 202	Mathematics for Elementary Education 2	3
NAS 101D	Science Concepts – Life Science ²	2
NAS 102D	Science Concepts – Earth/Space Science ²	2
NAS 103D	Science Concepts – Chemistry ²	2
NAS 104D	Science Concepts – Physics ²	2

Preprimary Endorsement: Age 3-Grade 6

Course	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
		Credits
K-6 Elementary Education Major		67
Preprimary Endorsement: Age 3-Grade 6		20
K-6 Elementary Education Major + Licensure		87
General Education		49-50
Total Credits		136-137

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

²In 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, [HAS 120], or through a Red Cross certification program).

Students may add a Licensure in Early Childhood Education (Birth-Grade 3) to the Preprimary Endorsement: Age 3-Grade 6 by successfully completing the following courses: EDU 350 and EDU 351.

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

Courses included in this program's Degree Requirements **affected** by this curriculum change:

- EDU 306 – *Curriculum in Early Childhood Education* will be offered in Spring 2021, 2022 and **no longer offered after Spring 2022**
- EDU 307 – *Curriculum in Early Childhood Education Field Experience* will be offered in Spring 2021, 2022 and **no longer offered after Spring 2022**
- EDU 340 – *Parent Child and Family Relationship* will be offered be in Spring 2021, 2022 and **no longer offered after Spring 2022**
- EDU 342 – *Observation, Assessment, Adaptation, and Referral in Early Childhood* will be offered in Fall 2020, 2021 and **no longer offered after Fall 2021**
- EDU 344 – *Health, Nutrition, and Safety with Young Children* will be offered in Spring 2021, 2022 and **no longer offered after Spring 2022**
- EDU 489 – *Student Teaching in Preprimary* will be offered in in Fall 2020, 2021, 2022, Interim 2021, 2022, 2023, and Spring 2021, 2022, 2023 and **no longer offered after Spring 2023**

For more information on this program and for assistance with academic planning please contact Dr. Jolene Pearson at Jolene-pearson@bethel.edu in the department of [Education](#).

B.A. in K-6 Elementary Education with a Middle Level Endorsement in Science 5-8

K-6 Elementary Education Major:

Course	Title	Credits
EDU 200	Introduction to Education	3
EDU 201	Introduction to Education Field Experience	1
Block 1 – Courses in this sequence are taken as a block in the same semester:		10
EDU 271	Education Psychology and Pedagogy	
EDU 272	Language and Literacy Development for Young Learners (K-3)	
EDU 273	Primary Grade Practicum	
EDU 274	Education Technology	
EDU 275	Kindergarten Education	
EDU 317GZ	Educational Equity	3
EDU 363	Health Curriculum and Methods	1
EDU 365	Physical Education Curriculum and Methods	1
EDU 366A	Visual Arts Curriculum and Methods	1

EDU 368A	Music Curriculum and Methods	1
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Block 2 – Courses in this sequence are taken as a block in the same semester: 18

EDU 370	Math Curriculum and Methods	
EDU 371	Science Curriculum and Methods	
EDU 372	Educational Psychology	
EDU 373	Reading/Language Arts Curriculum and Methods	
EDU 374	Social Studies Curriculum and Methods: Planning	
EDU 375	Integrating Technology in the Content Areas	
EDU 376	Intermediate Grade Practicum	
EDU 490	Student Teaching Block ¹	14
MAT 201M	Mathematics for Elementary Education 1	3
MAT 202	Mathematics for Elementary Education 2	3
NAS 101D	Science Concepts – Life Science ²	2
NAS 102D	Science Concepts – Earth/Space Science ²	2
NAS 103D	Science Concepts – Chemistry ²	2
NAS 104D	Science Concepts – Physics ²	2

Science 5-8 Middle Level Endorsement:

Course	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
CHE 101	Introduction to Chemistry	4
& CHE 101D	and Introduction to Chemistry Lab	
BIO 120	Introduction to Molecular and Cellular Biology	4
& BIO 120D	and Introduction to Molecular and Cellular Biology Lab	
GEL 168	Geology	4
& GEL 168D	and Geology Lab ³	
NAS 101D	Science Concepts – Life Science ⁴	2
NAS 103D	Science Concepts – Chemistry ⁴	2
NAS 104D	Science Concepts – Physics ⁴	2
PHY 102	Physics of Everyday Life	4
& PHY 102D	and Physics of Everyday Life Lab	
PHY 112	Introduction to Astronomy	4
& PHY 112D	and Introduction to Astronomy Lab ³	

		Credits
K-6 Elementary Education Major		67
Science 5-8 Middle Level Endorsement		37

K-6 Elementary Education Major + Licensure	104
General Education	49-50
Total Credits	153-154

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

²In order to meet the General Education Lab Science (D) requirement, students must take two NAS courses.

³PHY 112 / PHY 112D and GEL 168 / GEL 168D replace NAS 102D in the K-6 Elementary core for students in the science endorsement only, which will decrease the total credits by 2.

⁴In order to use NAS courses to meet the General Education Lab Science (D) requirement, students must successfully complete two NAS courses.

Students must receive First Aid/CPR certification. (This may be taken at Bethel, [HAS 120], or through a Red Cross certification program).

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

Students may not declare a B.A. in K-6 Elementary Education: Science Middle Level Endorsement 5-8 and a B.A. in General Science Education.

Courses included in this program's Degree Requirements **affected** by this curriculum change:

- EDU 428 – *Methods in Teaching 5-8 Science* will be offered in Fall 2021 and **no longer offered after Fall 2021**
- EDU 429 – *Science Education Practicum in Grades 5-8 or 5-12* will be offered in Fall 2021 and **no longer offered after Fall 2021**
- GEL 168 – *Geology* will be offered in Fall 2021 and **no longer offered after Fall 2021**
- GEL 168D – *Geology Lab* will be offered in Fall 2021 and **no longer offered after Fall 2021**

For more information on this program and for assistance with academic planning please contact Dr. Steve Bennett at s-bennett@bethel.edu in the department of [Education](#).

B.A. in Linguistics

Courses at Bethel University

Course	Title	Credits
LIN 210Z	Introduction to Second Language Acquisition	3
LIN 300	Introduction to Linguistics	3
ANT 200U	Introduction to Anthropology	3
SOC 350	Qualitative Research Methods	4
Choose 5-6 from the following World Languages courses: ²		19-20
ASL 101	Introductory American Sign Language I	
ASL 102S	Introductory American Sign Languages II	

CHI 101	Introductory Chinese I
CHI 102S	Introductory Chinese II
FRE 101	Introductory French I
FRE 102S	Introductory French II
GRK 101	Introductory Biblical Greek I
GRK 102S	Introductory Biblical Greek II
GRK 253	Readings in New Testament Greek
HEB 101	Introductory Biblical Hebrew I
HEB 102S	Introductory Biblical Hebrew II
LAT 101	Introductory Latin I
LAT 102S	Introductory Latin II
SPA 101	Introductory Spanish I
SPA 102S	Introductory Spanish II
SPA 201S	Intermediate Spanish I

Courses at SIL-UND

Course	Title	Credits
Courses taken first summer at SIL-UND ¹		
LING 450	Articulatory Phonetics	2
LING 452	Syntax and Morphology I	3
LING 470	Introduction to Sociolinguistics	2
LING 480	Learner-Directed Second Language Acquisition	3
Courses taken second summer at SIL-UND		
LING 451	Phonology I	3
LING 506	Field Methods	3
LING 510	Semantics and Pragmatics	3
		Credits
Major		51-52
General Education		49-50
Electives		20-22
Total Credits		122

¹Students attend classes at SIL-UND in Grand Forks, N.D., during the summers after their sophomore and junior years at Bethel University.

²Five semesters of study in two or three languages other than English, including at least one Indo-European language and at least one non-Indo-European language. One of the two languages of study may be taken at the 201 level or higher. Bethel currently offers classes in two non-Indo-European languages: Chinese and Hebrew.

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

The major in linguistics is offered in collaboration with the Summer Institute of Linguistics–University of North Dakota (SIL-UND), the organization that provides training in linguistics for Wycliffe translators and missionaries. Three years of coursework are completed at Bethel and two summers at SIL-UND in Grand Forks, N.D.

Students may not declare a B.A. in Linguistics and a Minor in Linguistics.

Courses included in this program’s Degree Requirements **affected** by this curriculum change:

- CHI 101 – *Introductory Chinese I* will be **only** offered in Summer starting in Summer 2020
- CHI 102S – *Introductory Chinese II* will be **only** offered in Summer starting in Summer 2020
- GRK 253: *Readings in New Testament Greek* will be offered in Fall 2020 and **no longer offered after Fall 2020**
- HEB 101 – *Introductory Biblical Hebrew I* will be offered in Fall 2020 and **no longer offered after Fall 2020**
- HEB 102S – *Introductory Biblical Hebrew II* will be offered in Spring 2021 and **no longer offered after Spring 2021**
- LAT 101 – *Introductory Latin I* will **no longer be offered effective immediately**
- LAT 102S – *Introductory Latin II* will **no longer be offered effective immediately**
- SOC 350 – *Qualitative Research Methods* will be offered in Spring 2021 and **no longer offered after Spring 2021**
- Courses at SIL-UND: **discontinued effective immediately** (consult with department chair about alternatives)

For more information on this program and for assistance with academic planning please contact Dr. Donna LeGrand at legdon@bethel.edu in the department of [Languages, Cultures, and Reconciliation Studies](#).

B.A. in Science Education 9-12: Chemistry Emphasis

Course	Title	Credits
Choose one of the following:		4-8
CHE 113 & CHE 113D & CHE 214 & CHE 215	General Chemistry I and General Chemistry I Lab and General Chemistry II and General Chemistry II Lab	
or		
CHE 208 & CHE 208D	Accelerated General Chemistry and Accelerated General Chemistry Lab	
CHE 200	Laboratory Safety and Chemical Hygiene	1
CHE 224 & CHE 225	Organic Chemistry I and Organic Chemistry I Lab	4
CHE 226 & CHE 227	Organic Chemistry II and Organic Chemistry II Lab	4
CHE 312 & CHE 313	Quantitative Analysis and Quantitative Analysis Lab	4

CHE 344 & CHE 345	Thermodynamics, Kinetics, and Statistical Mechanics and Thermodynamics, Kinetics, and Statistical Mechanics Lab	4
CHE 395	Chemistry Seminar: Research and Professional Development	1
CHE 490	Chemistry Seminar: Research	2
CHE 494	Chemistry Seminar: Research Presentation	1
MAT 124M	Calculus 1	4
MAT 125	Calculus 2	4
PHY 292 & PHY 292D	General Physics I and General Physics I Lab	4
PHY 296 & PHY 297	General Physics II and General Physics II Lab	4
EDU 200	Introduction to Education	3
EDU 201	Introduction to Education Field Experience	1
EDU 203	School Health and Drugs	2
EDU 220	Introduction to Middle Level Education	3
EDU 240	Educational Psychology	3
EDU 241	Educational Psychology Field Experience	1
EDU 317GZ	Educational Equity	3
EDU 320	Pedagogy and the Young Adolescent Learner	1
EDU 321	Integrated Literacy in the Content Areas	1
EDU 420	Methods in Teaching 5-12 Science	3
EDU 429	Science Education Practicum in Grades 5-8 or 5-12	1
EDU 490	Student Teaching Block	14
		Credits
Major		77-81
General Education		49-50
Total Credits		127-130

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

Students must earn a grade of C or better in each content area and education course in the major (BIO, CHE, GEL, PHY, MAT, EDU). Courses with grades of C- or lower must be repeated.

Students with 9-12 licensure in Science Education may choose one or more Middle Level Endorsements. See endorsement area listing under Major in Elementary Education with Middle Level Endorsement in the Education section of this catalog.

Students may not declare a B.A. in Science Education 9-12: Chemistry Emphasis and a B.A. in Science Education 9-12: Life Science Emphasis.

Students may not declare a B.A. in Science Education 9-12: Chemistry Emphasis and a B.A. in Physics Emphasis.

Students may not declare a B.A. in Science Education 9-12: Chemistry Emphasis and a B.A. in Chemistry.

Students may not declare a B.A. in Science Education 9-12: Chemistry Emphasis and a B.S. in Chemistry.

Students may not declare a B.A. in Science Education 9-12: Chemistry Emphasis and a Minor in Chemistry.

Courses included in this program's Degree Requirements **affected** by this curriculum change:

- EDU 420 – *Methods in Teaching 5-12 Science* will be offered in Fall 2020, 2021 and **no longer offered after Fall 2021**
- EDU 429 – *Science Education Practicum in Grades 5-8 or 5-12* will be offered in Fall 2021 and **no longer offered after Fall 2021**

For more information on this program and for assistance with academic planning please contact Dr. Steve Bennett at s-bennett@bethel.edu in the department of [Education](#).

B.A. in Science Education 9-12: Life Science Emphasis

Course	Title	Credits
BIO 120 & BIO 120D	Introduction to Molecular and Cellular Biology and Introduction to Molecular and Cellular Biology Lab	4
BIO 122 & BIO 122D	Introduction to Organismic Biology and Introduction to Organismic Biology Lab	4
BIO 126 & BIO 127	Integrative Biology and Global Health and Integrative Biology and Global Health Lab	4
BIO 399	Introduction to Research	1
BIO 495	Biology Seminar	1-2
BIO 496	Biology Research ²	1
BIO 499	Biology Symposium	1
BIO 238 & BIO 239	Human Anatomy and Physiology and Human Anatomy and Physiology Lab	4
BIO 330 & BIO 331 or BIO 342/343	Ecology and Ecology Lab ² Aquatic Biology	4
BIO 332 & BIO 333	Genetics and Genetics Lab	4
BIO 354 & BIO 355	Cell Biology and Cell Biology Lab ²	4
BIO 372 & BIO 373 or BIO 380/383	Plant Taxonomy and Ecology and Plant Taxonomy and Ecology Lab Environmental Plant Biology	4
CHE 113 & CHE 113D & CHE 214 & CHE 215	General Chemistry I and General Chemistry II and General Chemistry II Lab	4-8
or CHE 208	Accelerated General Chemistry	

& CHE 208D	and Accelerated General Chemistry Lab	
PHY 102	Physics of Everyday Life	4
& PHY 102D	and Physics of Everyday Life Lab	

Choose one of the following mathematics courses: 3-4

MAT 123M	Precalculus	
MAT 124M	Calculus I	
PSY 230M	Introduction to Statistical Methods and Experimental Design	
EDU 200	Introduction to Education	3
EDU 201	Introduction to Education Field Experience	1
EDU 203	School Health and Drugs	2
EDU 220	Introduction to Middle Level Education	3
EDU 240	Educational Psychology	3
EDU 241	Educational Psychology Field Experience	1
EDU 317GZ	Educational Equity	3
EDU 320	Pedagogy and the Young Adolescent Learner	1
EDU 321	Integrated Literacy in the Content Areas	1
EDU 420	Methods in Teaching 5-12 Science	3
EDU 429	Science Education Practicum in Grades 5-8 or 5-12	1
EDU 490	Student Teaching Block ¹	14

Credits

Major	83-85
General Education	49-50
Total Credits	133-134

¹In order to meet requirements for endorsements and dual majors this number is subject to change.

Students should consult with their advisor.

²This is a designated research course.

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

Students must earn a grade of *C* or better in each content area and education course in the major (BIO, CHE, GEL, PHY, PSY, MAT, EDU). Courses with grades of *C-* or lower must be repeated.

Students with 9-12 licensure in Science Education may choose one or more Middle Level Endorsements. See endorsement area listing under Major in Elementary Education with Middle Level Endorsement in the Education section of this catalog.

Students may not declare a B.A. in Science Education 9-12: Life Science Emphasis and a B.A. in Science Education 9-12: Chemistry Emphasis.

Students may not declare a B.A. in Science Education 9-12: Life Science Emphasis and a B.A. in Science Education 9-12: Physics Emphasis.

Students may not declare a B.A. in Science Education 9-12: Life Science Emphasis and B.A. in Biology.

Students may not declare a B.A. in Science Education 9-12: Life Science Emphasis and a B.S. in Biology.

Students may not declare a B.A. in Science Education 9-12: Life Science Emphasis and a Minor in Biology.

Courses included in this program's Degree Requirements **affected** by this curriculum change:

- EDU 420 – *Methods in Teaching 5-12 Science* will be offered in Fall 2020, 2021 and **no longer offered after Fall 2021**
- EDU 429 – *Science Education Practicum in Grades 5-8 or 5-12* will be offered in Fall 2021 and **no longer offered after Fall 2021**

For more information on this program and for assistance with academic planning please contact Dr. Steve Bennett at s-bennett@bethel.edu in the department of [Education](#).

B.A. in Science Education 9-12: Physics Emphasis

Course	Title	Credits
PHY 112 & PHY 112D	Introduction to Astronomy and Introduction to Astronomy Lab	4
PHY 260	Careers in Engineering and Physics Seminar	1
PHY 292 & PHY 292D	General Physics I and General Physics I Lab	4
PHY 296 & PHY 297	General Physics II and General Physics II Lab	4
PHY 302 & PHY 303	Electronics and Electronics Lab	4
PHY 312 & PHY 313	Modern Physics and Modern Physics Lab	4
PHY 352 & PHY 353	Computer Methods in Physics and Engineering and Computer Methods in Physics and Engineering Lab	4
CHE 113 & CHE 113D & CHE 214 & CHE 215	General Chemistry I and General Chemistry I Lab and General Chemistry II and General Chemistry II Lab	4-8
or		
CHE 208 & CHE 208D	Accelerated General Chemistry and Accelerated General Chemistry Lab	
MAT 124M	Calculus 1	4
MAT 125	Calculus 2	4
MAT 223	Multivariable Calculus	3
EDU 200	Introduction to Education	3
EDU 201	Introduction to Education Field Experience	1
EDU 203	School Health and Drugs	2
EDU 220	Introduction to Middle Level Education	3
EDU 240	Educational Psychology	3

EDU 241	Educational Psychology Field Experience	1
EDU 317GZ	Educational Equity	3
EDU 320	Pedagogy and the Young Adolescent Learner	1
EDU 321	Integrated Literacy in the Content Areas	1
EDU 420	Methods in Teaching 5-12 Science	3
EDU 429	Science Education Practicum in Grades 5-8 or 5-12	1
EDU 490	Student Teaching Block ¹	14

	Credits
Major	76-80
General Education	49-50
Total Credits	126-129

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

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

Students must earn a grade of C or better in each content area or education course in the major (BIO, CHE, EDU, GEL, MAT, PHY). Courses with grades of C- or lower must be repeated.

Students with 9-12 licensure in Science Education may choose one or more Middle Level Endorsements. See endorsement area listing under Major in Elementary Education with Middle Level Endorsement in the Education section of this catalog.

Students may not declare a B.A. in Science Education 9-12: Physics Emphasis and a B.A. in Science Education 9-12: Life Science Emphasis.

Students may not declare a B.A. in Science Education 9-12: Physics Emphasis and a B.A. in Science Education 9-12: Chemistry Emphasis.

Students may not declare a B.A. in Science Education 9-12: Physics Emphasis and a B.A. in Physics.

Students may not declare a B.A. in Science Education 9-12: Physics Emphasis and a B.S. in Physics

Students may not declare a B.A. in Science Education 9-12: Physics Emphasis and a B.S. in Applied Physics.

Students may not declare a B.A. in Science Education 9-12: Physics Emphasis and a Minor in Physics.

Courses included in this program's Degree Requirements **affected** by this curriculum change:

- EDU 420 – *Methods in Teaching 5-12 Science* will be offered in Fall 2020, 2021 and **no longer offered after Fall 2021**
- EDU 429 – *Science Education Practicum in Grades 5-8 or 5-12* will be offered in Fall 2021 and **no longer offered after Fall 2021**

For more information on this program and for assistance with academic planning please contact Dr. Steve Bennett at s-bennett@bethel.edu in the department of [Education](#).

B.A. in Visual Arts Education K-12

Course	Title	Credits
ARH 105	Art History Survey: Caves to World War II	4
ART 100A	Foundations: Color, Composition, and Ideation	3
ART 101A	Foundations: Materials, Space, and Meaning	3
ART 103A	Foundations: Drawing	3
ART 107A	Clay Forms	3
or ART 108A	Ceramic Design	
ART 210A	Painting	4
ART 240	Creative Practices	3
ART 496	Senior Art & Design Exhibition	0
ART 499	Senior Seminar/Thesis Exhibition	3
Choose ART or DES courses. At least 3 of which must be 200-level or above)		7
Choose two Art History courses at the 200-level or above		6
EDU 200	Introduction to Education	3
EDU 201	Introduction to Education Field Experience	1
EDU 203	School Health and Drugs	2
EDU 220	Introduction to Middle Level Education	3
EDU 240	Educational Psychology	3
EDU 241	Educational Psychology Field Experience	1
EDU 317GZ	Educational Equity	3
EDU 320	Pedagogy and the Young Adolescent Learner	1
EDU 321	Integrated Literacy in the Content Areas	1
EDU 413	Methods in Teaching K-12 Art	3
EDU 414	Middle Level Education Practicum in Art	1
EDU 490	Student Teaching Block ¹	14
		Credits
Major		75
General Education		49-50
Total Credits		124-125

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

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

Students majoring in visual arts education K-12 must cover six different studio areas with emphasis in two.

Students must earn a grade of C or better in each content area and education course (ART, ARH, EDU) in the major. Courses with grades of C- or lower must be repeated.

Each student majoring in visual arts education K-12 must fulfill the Speaking Competency in one of the art history courses. See course syllabus for details.

Students with K-12 licensure in Visual Arts Education may choose one or more Middle Level Endorsements. See endorsement area listing under Major in Elementary Education with Middle Level Endorsement in the Education section of this catalog.

Students may not declare a B.A. in Visual Arts Education K-12 and a Minor in Art with an Art History Emphasis.

Students may not declare a B.A. in Visual Arts Education K-12 and a Minor in Art with a Studio Emphasis.

Courses included in this program’s Degree Requirements **affected** by this curriculum change:

- EDU 413 – *Methods in Teaching K-12 Art* will be offered in Fall 2020, 2021, 2022, 2023 and **no longer offered after Fall 2023**
- EDU 414 – *Middle Level Education Practicum in Art* will be offered in Fall 2020, 2021, 2022, 2023 and **no longer offered after Fall 2023**
- *Student Teaching Block for Visual Arts Education K-12 majors* – (EDU 490) will be offered Fall 2020, 2021, 2022, 2023 & Spring 2021, 2022, 2023 and **no longer offered for Visual Arts Education K-12 majors after Fall 2023**

For more information on this program and for assistance with academic planning please contact Ms. Amanda Hamilton at amanda-hamilton@bethel.edu in the department of [Art and Design](#).

B.S. in Environmental Science

Course	Title	Credits
Choose one of the following Biology courses:		4
BIO 122 & BIO 122D	Introduction to Organismic Biology and Introduction to Organismic Biology Lab	
BIO 128 & BIO128D	Integrative Biology: Metabolism, Energy, Biodiversity and Integrative Biology: Metabolism, Energy, Biodiversity Lab	4
BIO 330 & BIO 331	Ecology and Ecology Lab	4
ENS 104 & ENS 104D	Environment and Humanity and Environment and Humanity Lab	4
ENS/GEO 201	Introduction to Geographic Information Systems	3
ENS 205L	Sustainable Living	3
ENS 399	Introduction to Research	1
ENS 481	Internship in Environmental Studies	3
ENS 496	Research in Environmental Studies	1
ENS 498	Seminar in Environmental Studies	1

ENS 499	Symposium	0
GEL 168	Geology	4
& GEL 168D	and Geology Lab	
Choose 12 credits from the following:		12
ENS 305K	Transforming Technology: Environmental Perspectives	
ENS 330K	Science, Values, and the Making of Environmental Policy	
ENS 335K	Environmental Ethics	
ENS 341K	Environmental Writing	
GES 307K	Natural Resources: Use Them but Don't Lose Them	
GES 318KZ	Ecology in the Tropics: Natural History and Future Prospects	
GES 326K	Economic Botany	
HIS/GEO 320K	History and the Human Environment	
Choose one of the following Chemistry sequences:		4-8
CHE 113	General Chemistry I	
& CHE 113D	and General Chemistry I Lab	
& CHE 214	and General Chemistry II	
& CHE 215	and General Chemistry II Lab	
or		
CHE 208	Accelerated General Chemistry	
& CHE 208D	and Accelerated General Chemistry Lab	
Choose 12 credits from the following:		12
BIO 328	Invertebrate Biology	
& BIO 329	and Invertebrate Biology	
BIO 342	Aquatic Biology	
& BIO 343	and Aquatic Biology Lab	
BIO 372	Plant Taxonomy and Ecology	
& BIO 373	and Plant Taxonomy and Ecology Lab	
BIO 380	Environmental Plant Biology	
& BIO 383	and Environmental Plant Biology Lab	
CHE 224	Organic Chemistry I	
& CHE 225	and Organic Chemistry I Lab	
CHE 226	Organic Chemistry II	
& CHE 227	and Organic Chemistry II Lab	
CHE 312	Quantitative Analysis	
& CHE 313	and Quantitative Analysis Lab	
CHE 320	Instrumental Analysis	
& CHE 321	and Instrumental Analysis Lab	
ENS 316	Wildlife Ecology and Management	
ENS 317	and Wildlife Ecology and Management Lab	
ENS 318KZ	Ecology in the Tropics: Natural History and Future Prospects	

	Credits
Major	56-60
General Education	49-50
Electives	13-16
Total Credits	122

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

With permission of the program director, appropriate courses taken in off-campus programs may substitute for those listed above.

Students are strongly urged to meet the “M” General Education requirement by taking PSY 230M.

Students may not declare a B.S. in Environmental Science and a B.A. in Environmental Studies.

Courses included in this program’s Degree Requirements **affected** by this curriculum change:

- ENL/ENS 341K – *Environmental Writing* will be offered in the 2021-2022 Academic year and **no longer offered after Spring 2022**
- ENS 305K – *Transforming Technology: Environmental Perspectives* **will no longer be offered effective immediately**
- ENS/POS 330K – *Science, Values, and the Making of Environmental Policy* **will no longer be offered effective immediately**
- ENS 498 – *Seminar in Environmental Studies* will be offered Spring 2021, 2022 and **no longer offered after Spring 2022**
- ENS/GEO 201 – *Introduction to Geographic Information Systems* will be offered in Fall 2021 and **no longer offered after Fall 2021**
- GEL 168 – *Geology* will be offered in Fall 2021 and **no longer offered after Fall 2021**
- GEL 168D – *Geology Lab* will be offered in Fall 2021 and **no longer offered after Fall 2021**
- GES 326K – *Economic Botany* **will no longer be offered effective immediately**

For more information on this program and for assistance with academic planning please contact Dr. Ken Petersen at k-petersen@bethel.edu in the department of [Biological Sciences](#).

Minor in Biblical Languages (Hebrew and Greek)

Course	Title	Credits
GRK 101	Introductory Biblical Greek I	4
GRK 102S	Introductory Biblical Greek II	4
GRK 253	Readings in New Testament Greek	3
HEB 101	Introductory Biblical Hebrew I	4
HEB 102S	Introductory Biblical Hebrew II	4
Total Credits		19

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

Students may not declare a B.A. in Biblical and Theological Studies and a Minor in Biblical Languages. Students may not declare a Minor in Biblical Languages and a Minor and Biblical and Theological Studies.

Courses included in this program’s Degree Requirements **affected** by this curriculum change:

- GRK 253: *Readings in New Testament Greek* will be offered in Fall 2020 and **no longer offered after Fall 2020**
- HEB 101 – *Introductory Biblical Hebrew I* will be offered in Fall 2020 and **no longer offered after Fall 2020**
- HEB 102S – *Introductory Biblical Hebrew II* will be offered in Spring 2021 and **no longer offered after Spring 2021**

For more information on this program and for assistance with academic planning please contact Dr. Gary Long at glong@bethel.edu in the department of [Biblical and Theological Studies](#).

Minor in Classics

Course	Title	Credits
HIS 310	Near Eastern and Greek Civilizations	4
HIS 311	Roman Civilization	4
Choose one of the following:		3
ARH 220	Art History – Ancient Through Medieval	
BIB 264Z	Greece-Italy Study Tour	
PHI 251	History of Philosophy I	
Choose one of the following language courses:		3-4
GRK 253	Readings in New Testament Greek	
HEB 102S	Introductory Biblical Hebrew II	
LAT 102S	Introductory Latin II	
Choose one of the following elective courses, (if not selected above):		3-4
ARH 220	Art History – Ancient Through Medieval	
BIB 210	History of Ancient Israel	
BIB 230Z	Israel Study Tour	
BIB 236	Archaeology of the Southern Levant	
BIB 264Z	Greece-Italy Tour	
PHI 251	History of Philosophy I	
Total Credits		17-19

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

Courses included in this program’s Degree Requirements **affected** by this curriculum change:

- GRK 253: *Readings in New Testament Greek* will be offered in Fall 2020 and **no longer offered after Fall 2020**
- HEB 102S – *Introductory Biblical Hebrew II* will be offered in Spring 2021 and **no longer offered after Spring 2021**
- LAT 102S – *Introductory Latin II* **will no longer be offered effective immediately**

For more information on this program and for assistance with academic planning please contact Dr. Gary Long at glong@bethel.edu in the department of [Biblical and Theological Studies](#).

Minor in Economics

Course	Title	Credits
ECO 201	Principles of Economics	4
ECO 301 or ECO 302	Intermediate Microeconomics Intermediate Macroeconomics	3
Electives from 200-level or above economics courses, excluding ECO 200		12
Total Credits		19

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

Students may not declare a B.A. in Economics and Minor in Economics.

Students may not declare a B.A. in Economics and Finance and a Minor in Economics.

Courses included in this program’s Degree Requirements **affected** by this curriculum change:

- ECO 305 - *International Trade and Finance* will be offered in Fall 2020 and **no longer offered after Fall 2020**
- ECO 320G – *Economic Development of Less-Developed Countries* will be offered in Fall 2020 and **no longer offered after Fall 2020**
- ECO 340 – *Econometrics* will be offered in Fall 2020, 2021, & Spring 2021 and **no longer offered after Spring 2021**
- ECO 401 – *Advanced Economic Theory* will be offered in Spring 2021 and **no longer offered after Spring 2021**

For more information on this program and for assistance with academic planning please contact Dr. Christina Kaiser at ckaiser@bethel.edu in the department of [Business and Economics](#).

Minor in Linguistics

Course	Title	Credits
LIN 210Z	Introduction to Second Language Acquisition	3
LIN 300	Introduction to Linguistics	3
Select two courses from World Languages:		6-8
ASL 101	Introductory American Sign Language I	
ASL 102S	Introductory American Sign Language II	
CHI 101	Introductory Chinese I	
CHI 102S	Introductory Chinese II	
FRE 101	Introductory French I	
FRE 102S	Introductory French II	
GRK 101	Introductory Biblical Greek I	
GRK 102S	Introductory Biblical Greek II	
HEB 101	Introductory Biblical Hebrew I	
HEB 102S	Introductory Biblical Hebrew II	
LAT 101	Introductory Latin I	
LAT 102S	Introductory Latin II	
SPA 101	Introductory Spanish I	
SPA 102S	Introductory Spanish II	
Courses at SIL-UND		
LING 450	Articulatory Phonetics	2
LING 452	Syntax and Morphology I	3
LING 470	Introduction to Sociolinguistics	2
LING 480	Learner-Directed Second Language Acquisition	3
Total Credits		22-24

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

The minor in linguistics is offered in collaboration with the Summer Institute of Linguistics–University of North Dakota (SIL-UND), the organization that provides training in linguistics for Wycliffe translators and missionaries.

Students may not declare a B.A. in Linguistics and a Minor in Linguistics.

Courses included in this program’s Degree Requirements **affected** by this curriculum change:

- CHI 101 – Introductory Chinese I will be **only** offered in Summer starting in Summer 2020
- CHI 102S – Introductory Chinese II will be **only** offered in Summer starting in Summer 2020

- GRK 253: *Readings in New Testament Greek* will be offered in Fall 2020 and **no longer offered after Fall 2020**
- HEB 101 – *Introductory Biblical Hebrew I* will be offered in Fall 2020 and **no longer offered after Fall 2020**
- HEB 102S – *Introductory Biblical Hebrew II* will be offered in Spring 2021 and **no longer offered after Spring 2021**
- LAT 101 – *Introductory Latin I* will **no longer be offered effective immediately**
- LAT 102S – *Introductory Latin II* will **no longer be offered effective immediately**
- Courses at SIL-UND: **discontinued effective immediately** (consult with department chair about alternatives)

For more information on this program and for assistance with academic planning please contact Dr. Donna LeGrand at legdon@bethel.edu in the department of [Languages, Cultures, and Reconciliation Studies](#).

Minor in Religious Studies

Course	Title	Credits
REL 202	Introduction to Religious Studies	3
Choose two of the following:		6
REL 205U	Religions of India, China, and Japan	
REL 206UZ	Religious Traditions in Asia: Thailand	
REL 212U	History of Islam	
REL 225L	New Religious Movements	
REL 356	Judaism	
Choose three of the following:		9
REL 201	Religion and Art in Asia: Thailand	
REL 230L	Politics and Religion in the United States	
REL 328G	Muslim Women in History	
REL 401	Christianity and the World's Religions	
ENL 316GZ	Literatures of Faith: Christianity and Islam	
GES 413P	Women's Spiritual Experience	
PHI 230U	Medieval Islamic Philosophy	
GES447PZ	Muslims and Middle Easterners: Past, Present, and Personal	
PHI 305G	Philosophy of Religion	
PHI 375G	Asian Philosophy	
PSY 325G	Psychology of Religion	
SOC 372G	Religion in Society	
Total Credits¹		18

¹Four of the six courses required in this minor must be taken at Bethel.

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

Course(s) included in this program's Degree Requirements **affected** by this curriculum change:

- REL 202 – *Introduction to Religious Studies* will be offered in Spring 2021 and **no longer offered after Spring 2021**

For more information on this program and for assistance with academic planning please contact Dr. Gary Long at glong@bethel.edu in the department of [Biblical and Theological Studies](#).

Minor in Science, Technology, Engineering, and Math (STEM)

Course	Title	Credits
NAS 101D	Science Concepts – Life Science ¹	2
NAS 102D	Science Concepts – Earth/Space Science ¹	2
NAS 103D	Science Concepts – Chemistry ¹	2
NAS 104D	Science Concepts – Physics ¹	2
NAS 300	Exploring Applied Concepts in Science, Technology, Engineering, and Math	2
NAS 400	Applied Research in Science, Technology, Engineering, and Math Design	4
MAT 201M	Mathematics for Elementary Education 1	3
MAT 202	Mathematics for Elementary Education 2	3
Total Credits		22

¹In order to meet the General Education Lab Science (D) requirement, students must take two NAS courses.

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

Courses included in this program's Degree Requirements **affected** by this curriculum change:

- NAS 300 – *Exploring Applied Concepts in Science, Technology, Engineering, and Math* will be offered in Fall 2020, 2021 and **no longer after Fall 2021**
- NAS 400 – *Applied Research in Science, Technology, Engineering, and Math Design* will be offered in Spring 2021, 2022 and **no longer offered after Spring 2022**

For more information on this program and for assistance with academic planning please contact Dr. Steve Bennett at s-bennett@bethel.edu in the department of [Education](#).

Minor in Sociology

Course	Title	Credits
SOC 101	Introduction to Sociology	3
SOC 205	Introduction to Global Social Problems	3
SOC 361	Sociocultural Theory	4
Choose one of the following Research Methods courses:		4
SOC 350	Qualitative Research Methods	
SOC 351	Quantitative Research Methods	
Choose three Sociology courses		9
Total Credits		23

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

Courses included in this program's Degree Requirements affected by this curriculum change:

- SOC 205 – *Introduction to Global Social Problems* will be offered in Interim 2021 and **no longer offered after Interim 2021**
- SOC 350 – *Qualitative Research Methods* will be offered in Spring 2021 and **no longer offered after Spring 2021**
- SOC 361 – *Sociocultural Theory* will be offered in Fall 2020 and **no longer offered after Fall 2020**

For more information on this program and for assistance with academic planning please contact Dr. Chris Moore at c-moore@bethel.edu in the department of [Political Science](#).