



DIVISION *of* EDUCATION

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Divisional Majors:

Early Childhood Education (A.A.)
Elementary Education
Exercise Science

Health/Physical Education
Sport Management (Interdisciplinary)
Sport Studies

Secondary Education:

Business
English
Math
Music

Physics
Science
Social Studies

Endorsements/Concentrations: Coaching, Driver Education,
Middle School

Transition To Teaching (see Graduate School)

TEACHER EDUCATION

The goal of the teacher preparation program is to develop teachers with the knowledge, skills and dispositions to be wise decision makers. The program is based on a conceptual framework that addresses:

1. The Nature of Learning.
2. The Nature of Teaching.
3. Values and Attitudes.
4. Content and Subject Matter Knowledge.
5. Professional Knowledge.

Admission to Teacher Education Program

To be admitted to the teacher education program, a student must meet the following requirements:

1. Have achieved sophomore status.
2. Have a minimum 2.50 grade point average on all college work.
3. Complete ENGL 101, 102 and EDUC 102 with a grade of "C-" or better.
4. Obtain at least the minimum scores currently required by the Indiana Professional Standards Board on the Praxis I, Pre-Professional Skills Test (PPST).
5. Complete Application for Teacher Education Program. Applications are due in October or February.
6. Be recommended by the faculty of the division in which the student plans to major.
7. Successfully complete the Teacher Education Interview, including an initial portfolio assessment.
8. Gain approval by the Teacher Education Committee.

The Professional Semester

The professional semester includes specific course work and a full-time student teaching experience in an appropriate school setting. Students may complete their student teaching during either the fall or spring semester. Before beginning the professional semester, the student must meet the following requirements.

1. Have achieved senior status.
2. Maintain at least a 2.50 grade point average.
3. Complete all prerequisite education courses with a grade of "C-" or higher.
4. Submit an Application for Student Teaching in the year prior to student teaching.
5. Be recommended by the faculty of the division in which the student has a major.
6. Successfully complete the Student Teaching Interview.
7. Have the professional portfolio approved at the end of methods course(s).

Grades of "C-" or above must be earned in all professional education courses and all noneducation courses required for the major. Students with a GPA of less than 2.0 are ineligible to enroll in any education course without the written approval of the director of Teacher Education.

Pass Rates on Required Licensure Tests

Fifty-four individuals completed the undergraduate teacher preparation program during the 2004-2005 year and took licensing tests. Of those taking tests before August 31, 2005, 100% passed all basic skills tests, 94% passed their content area tests and 94% passed all the required tests they took.

NOTE: All tests required for teacher certification must be passed prior to graduation for education majors.

Teacher Education Programs

Bethel College offers state and NCATE accredited programs leading to standard (initial) licensure. The following list indicates the areas that licensure is available, the magnitude of the program (major, minor, endorsement) and the school levels of licensure. Students who seek licensure in

Indiana are advised that, in addition to completion of one or more of these programs, they must achieve satisfactory scores on the Praxis I and Praxis II prior to licensing.

The Education Resource Center (ERC) is a service of the division of education. More information is available on page 11.

Licensure Area	School Level
Majors – BA	
Business (p. 63)	High School
Elementary (p. 78)	Elementary
English Language Arts (p. 127)	High School
	Middle School
Health/Physical Education (p. 81)	All Grades
	High School
Mathematics (p. 155)	High School
	Middle School
Music (p. 97)	
Instrumental/General	All Grades
Choral/General	All Grades
Choral/General/Instrumental	All Grades
Science (p.157)	High School
	Middle School
Social Studies (p. 205)	High School
	Middle School
Minors	
English Language Arts	Middle/High School
Mathematics	Middle/High School
Physics	Middle/High School
Science Education	Middle/High School
Endorsements	
Coaching	
Driver & Traffic Safety	
Middle School Subject Areas	
Associate Degree	
Early Childhood	Preschool

Coaching Endorsement

Core Requirements	HOURS
PHED 131 First Aid/CPR	0.5
PHED 269 Athletic Training	2
PHED 368 Psychology of Sport & Exercise	3
PHED 462 Physiology of Exercise, or	3
PHED 463 Kinesiology	(3)
Electives from: (Minimum of 7 hours)	8.5
PHED 358 Coaching of Gymnastics	(2)
PHED 359 Analysis of Coaching Individual Sports	(2)
PHED 360 Analysis of Coaching Baseball	(2)
PHED 361 Analysis of Coaching Basketball	(2)
PHED 362 Analysis of Coaching Soccer	(2)
PHED 363 Analysis of Coaching Softball	(2)
PHED 364 Analysis of Coaching Track	(2)
PHED 365 Analysis of Coaching Volleyball	(2)
PHED 464 Practicum in Physical Education	(1-4)
	15.5

**Driver & Traffic Safety
Education Endorsement**

			HOURS
DRED	201	General Safety	3
DRED	202	Traffic Safety	3
DRED	203	Simulation in Driver Education	3
DRED	204	Basic Driver Education	<u>3</u>
			12

NOTE: A licensed teacher may elect to take DRED courses for graduate credit. For more information, refer to the division of graduate studies.

Early Childhood Education Major A.A. Degree**General Studies**

THEO	110	Exploring the Christian Faith	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	216	New Testament Literature, or	3
BIBL	215	Old Testament Literature	(3)
		Mathematics/Science with Lab	3-4
		Music/Art/Literature/Drama	3
PHED	112-136	Physical Education Activity	0.5
PHIL	150	Logic & Critical Thinking	<u>2</u>
			27-28

Major

PSYC	284	Child Growth & Development	3
ECED	111	Introduction to Early Childhood Education	3
ECED	112	Nutrition & Health for Early Childhood	3
ECED	113	Infant/Toddler Learning Environment	3
ECED	211	Young Child Learning Environment	3
ECED	212	Fieldwork in Early Childhood Education	4
ECED	213	Child Care Administration	3
ECED	215	Understanding Special Needs Children	<u>3</u>
			25

Electives needed to complete the degree 9-10

Elementary Education Major**General Studies**

BIBL	215	Old Testament Literature	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
		Foreign Language (two semesters)	6
BIBL	216	New Testament Literature	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	<u>1.5</u>
			38

			HOURS
General Studies Cognates (C- or better required)			
MUED	344	Music for Elementary Teachers	3
MATH	281	Math for Teachers: Content & Pedagogy	3
MATH	282	Math for Teachers II	3
NS	291	Physical Science	4
BIOL	115	Life Science	4
HIST	242	U.S. History I, or	3
HIST	243	U.S. History II	(3)
HIST	246	Introduction to World Civilization	3
LIT	251	Multicultural Literature, or	3
LIT	327	World Literature	(3)
			26
Major			
EDUC	102	Foundations of Education	3
EDUC	204	Diversity in the Classroom	3
EDUC	205	Educational Pedagogy I with Lab	3
EDUC	305	Educational Pedagogy II with Lab	3
EDUC	301	Elementary Methods Experience	0
EDUC	408	Teaching Diverse Learners	3
ELED	221	Children's Literature	3
ELED	305	Teaching in the Primary Grades	3
ELED	418	Social Studies Methods	3
ELED	419	Science & Health Methods	3
ELED	421	Reading & Language Arts I	3
ELED	431	Reading & Language Arts II	3
ELED	425	Mathematics Methods	3
PHED	253	Elementary Health & P.E. Methods	3
PSYC	287	School-Age Growth & Development	3
ELED	426	Student Teaching	8
ELED	427	Student Teaching, second level	4
EDUC	441	Professional Education Seminar	0-2
ART	312	Art in the Elementary School	3
			57-59

Electives needed to complete the degree 1

See TEACHER EDUCATION (page 76) for program admission and other information.

Exercise Science Major

General Education			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
		History Elective	3
		Art/Drama/Music	3
		Literature	3
BIOL	214	Human Anatomy & Physiology I	4
MATH	111	Basic Probability & Statistics	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
			52

EDUCATION

			HOURS
Major			
BIOL	215	Human Anatomy & Physiology II	4
CHEM	163	General Chemistry I	4
CHEM	164	General Chemistry II	4
MATH	124	Applied Calculus or	3
MATH	131	Calculus I	(3-4)
PHED	131	First Aid/CPR	0.5
PHED	166	Foundations of Physical Education	3
PHED	169	Conditioning & Individual Sports	2
PHED	268	Introduction to Health	3
PHED	269	Athletic Training	2
PHED	282	Applied Nutrition	3
PHED	243	History & Philosophy of PE/Sport	3
PHED	340	Sociology of Sport	3
PHED	349	Motor Learning	2
PHED	368	Psychology of Sport & Exercise	3
PHED	461	Assessment in Human Performance	3
PHED	462	Physiology of Exercise	3
PHED	463	Kinesiology	3
PHED	464	Practicum in Physical Education	3
			<u>48.5-49.5</u>
Electives needed to complete the degree			18.5-19.5

Note: It is recommended that students who major in Exercise Science as part of a pre-professional program such as pre-medicine, pre-physical therapy and pre-occupational therapy also complete the courses listed below.

Recommended Electives for Pre-Professional Programs

CHEM	261	Organic Chemistry I	4
CHEM	460	Biochemistry	4
PHYS	121	General Physics I	4
PHYS	122	General Physics II	4
PSYC	481	Abnormal Psychology	4
			<u>20</u>

Junior High/Middle School Concentration

On Elementary License

SCED	331	Organization & Curriculum of Junior High/Middle School	2
PSYC	285	Adolescent Growth & Development	2

Plus one of the following concentrations:

English/Language Arts

JRNL	211	Basic News Writing, or	3
ENGL	303	Creative Writing	(3)
COMM	273	Projects in Public Speaking	2
ENGL	301	Standard English Grammar	3
ENGL	401	History of English Language	3
LIT	327	World Literature	3
LIT	221	American Literature I, or	3
LIT	222	American Literature II	(3)
ELED	421*	Reading & Language Arts Methods	(3)
			<u>17</u>

**Taken as part of the Elementary Standard License*

			HOURS
Science			
BIOL	115	Human Biology	4
NS	110	Environmental Science	4
NS	251	Astronomy	4
NS	291	Physical World	4
PHYS	121	General Physics	4
			20

Social Studies			
SS	277*	World Regional Geography	3
HIST	242*	U.S. History I	3
HIST	243*	U.S. History II	3
HIST		A World History course, or	3
HIST	341	U.S. Foreign Relations	(3)
SOC	151*	Principles of Sociology	3
ECON	233	Principles of Economics	3
SS	305*	U.S. Government	3
			21

**May be taken as part of general education requirements.*

Mathematics			
MATH	111	Basic Probability & Statistics	3
MATH	124	Applied Calculus	3
MATH	210	Discrete Mathematics	3
MATH	293	Mathematical Proofs	3
*MATH	281	Math for Teachers: Content & Pedagogy	3
*MATH	282	Mathematics for Teachers II	3
			18

*Taken as part of the Elementary Education major

See *TEACHER EDUCATION* (page 76) for program admission and other information.

On Secondary License

SCED	331	Organization & Curriculum	
			2

The addition of this course to the following secondary education programs of study qualifies the student to extend the conventional High School Indiana Secondary Education Teaching License to include Junior High/Middle School (departmentalized) in the area(s) of:

English Education
 Mathematics Education
 Science Education
 Social Studies

Health/Physical Education Major

ALL GRADES

General Studies			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
HIST	246	Introduction to World Civilization	3
LIT		Literature	3
FA	170	Perspectives in Fine Arts	3
BIOL	115	Human Biology	4
MATH	111	Basic Probability & Statistics	3
PHIL	150	Logic & Critical Thinking	2

EDUCATION

			HOURS
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	<u>1</u>
			52
Major			
PHED	131	First Aid/CPR	0.5
PHED	166	Foundations of Physical Education	3
PHED	168	Team Sports	2
PHED	169	Conditioning & Individual Sports	2
PHED	243	History & Philosophy of PE/Sport	3
PHED	250	Rhythmic Activities	1
PHED	251	Introduction to Gymnastics	1
PHED	253	Elementary Health & P.E. Methods	3
PHED	268	Introduction to Health	3
PHED	269	Athletic Training	2
PHED	281	Substance Abuse	2
PHED	282	Applied Nutrition	3
PHED	340	Sociology of Sport	3
PHED	349	Motor Learning	2
PHED	351	Developmental Differences	2
PHED	368	Psychology of Sport & Exercise	3
PHED	460	Admin. & Organization of PE & Recreation	3
PHED	461	Assessment in Human Performance	3
PHED	462	Physiology of Exercise	3
PHED	463	Kinesiology	<u>3</u>
			47.5
Professional Education			
EDUC	102	Foundations of Education	3
EDUC	204	Diversity in the Classroom	3
EDUC	205	Educational Pedagogy I with Lab	3
EDUC	305	Educational Pedagogy II with Lab	3
PSYC	287	School Age Growth & Development	3
SCED	441	Secondary Health & PE Methods	3
SCED	449	Secondary Student Teaching	8
ELED	427	Elementary Student Teaching	4
EDUC	441	Professional Education Seminar	<u>0-2</u>
			30-32

See *TEACHER EDUCATION* (page 76) for program admission and other information.

Students should normally plan five years of study to complete this program.

Health/Physical Education Major

GRADES 7-12

General Studies

COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
HIST	246	Introduction to World Civilization	3
LIT		Literature	3
FA	170	Perspectives in Fine Arts	3
BIOL	115	Human Biology	4
MATH	111	Basic Probability & Statistics	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3

			HOURS
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	<u>1</u>
			52
Major			
PHED	131	First Aid/CPR	0.5
PHED	166	Foundations of Physical Education	3
PHED	168	Team Sports	2
PHED	169	Conditioning & Individual Sports	2
PHED	243	History & Philosophy of PE & Sport	3
PHED	268	Introduction to Health	3
PHED	269	Athletic Training	2
PHED	281	Substance Abuse	2
PHED	282	Applied Nutrition	3
PHED	340	Sociology of Sport	3
PHED	349	Motor Learning	2
PHED	351	Developmental Differences	2
PHED	368	Psychology of Sport & Exercise	3
PHED	460	Admin. & Organization of PE & Recreation	3
PHED	461	Assessment in Human Performance	3
PHED	462	Physiology of Exercise	3
PHED	463	Kinesiology	<u>3</u>
			42.5
Professional Education			
EDUC	102	Foundations of Education	3
EDUC	204	Diversity in the Classroom	3
EDUC	205	Educational Pedagogy I with Lab	3
EDUC	305	Educational Pedagogy II with Lab	3
PSYC	285	Adolescent Growth & Development	2
SCED	441	Secondary Health & PE Methods	3
SCED	449	Secondary Student Teaching	8
EDUC	441	Professional Education Seminar	<u>0-2</u>
			25-27
Electives needed to complete the degree			1.5-3.5

Sport Management Interdisciplinary Major

General Education

COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
		History Elective	3
		Art/Drama/Music	3
		Literature	3
BIOL	115	Human Biology	4
MATH	111	Basic Probability & Statistics	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	<u>1</u>
			52

EDUCATION

			HOURS
ACCT	203	Fundamentals of Accounting I	3
ACCT	204	Fundamentals of Accounting II	3
BADM	121	Introduction to Business	3
BADM	221	Business Law	3
BADM	222	Business Communication	3
BADM	321	Principles of Management	3
BADM	322	Principles of Marketing	3
BADM	334	Human Resource Management	3
BADM	424	Introduction to Advertising	3
COMM	251	Introduction to Public Relations	3
ECON	233	Principles of Economics	3
PHED	131	First Aid/CPR	0.5
PHED	166	Foundations of Physical Education	3
PHED	269	Athletic Training	2
PHED	243	History & Philosophy of Sport	3
PHED	340	Sociology of Sport	3
PHED	459	Sport Management	3
PHED	460	Admin. & Organization of PE & Recreation	3
PHED	464	Practicum in Physical Education	3
PHED	470	Internship in Sport Management	3
			<u>56.5</u>
		Electives needed to complete the degree	18.5

Sport Management Minor

PHED	131	First Aid/CPR	0.5
PHED	166	Foundations of Physical Education	3
PHED	243	History & Philosophy of Sport	3
PHED	269	Athletic Training	2
PHED	340	Sociology of Sport	3
PHED	459	Sport Management	3
PHED	460	Admin. & Organization of PE & Recreation	3
PHED	464	Practicum in Physical Education	3
PHED	470	Internship in Sport Management	3
			<u>23.5</u>

NOTE: The primary user of this minor is intended to be Business Administration majors who must select a minor or concentration area to go with their major.

Sport Studies Major

General Education

COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
		History Elective	3
		Art/Drama/Music	3
		Literature	3
BIOL	115	Human Biology	4
MATH	111	Basic Probability & Statistics	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
			<u>52</u>

			HOURS
Major			
PHED	131	First Aid/CPR	0.5
PHED	166	Foundations of Physical Education	3
PHED	168	Team Sport Skills	2
PHED	169	Conditioning & Individual Sport Skills	2
PHED	243	History & Philosophy of Sport/PE	3
PHED	268	Introduction to Health	3
PHED	269	Athletic Training	2
PHED	340	Sociology of Sport	3
PHED	349	Motor Learning	2
PHED	368	Psychology of Sport & Exercise	3
PHED	460	Admin. & Organization of PE & Recreation	3
PHED	461	Assessment in Human Performance	3
PHED	462	Physiology of Exercise	3
PHED	463	Kinesiology	3
PHED	464	Practicum in Physical Education	3
PHED		Electives	<u>6</u>
			44.5
		Electives needed to complete the degree	26.5

Transition To Teaching Program

This program is now being offered on the graduate level. See the Graduate School section near the end of the catalog.

COURSE DESCRIPTIONS

Driver Education (DRED)

201. General Safety 3 Hours

A study of safety principles related to public situations, the home, school, community and industry. Includes considerations of precautions and equipment for tasks to be performed. Includes Red Cross Standard First Aid. \$28 lab fee.

202. Traffic Safety 3 Hours

A study of traffic safety dealing with engineering, education and enforcement of ordinances and laws. Statistics from the National Safety Council are studied. Practice teaching of the classroom phase of driver education and observation of the behind-the-wheel phase of driver education is required.

203. Simulation & Range 3 Hours

A course designed to allow students to perform the driving task in a simulator vehicle. (Several of the classes are held in Fort Wayne or at another school that has simulators.) Students develop procedural techniques and practice judgment and decision making. In-car practice teaching is required in order to pull the 3-phase program together for the student. Range preparation and practice is also required. \$30 lab fee.

204. Basic Driver Education 3 Hours

Training for teachers of high school driver education. Classroom instruction and laboratory behind-the-wheel techniques are included. Each student has the experience of teaching automobile driving instruction. Must be a junior or above. \$50 lab fee.

Prerequisite: DRED 202 and 203.

Early Childhood Education (ECED)

111. Introduction to Early Childhood Education 3 Hours

This course provides the student with an overview of the field of early childhood education. Included are a historic perspective, theories and philosophies, program models, the role of the teacher, parents and teachers as partners, creating a learning environment, understanding and guiding child behavior, evaluat-

ing for effectiveness and current issues and trends.

112. Nutrition & Health for Early Childhood 3 Hours

This course explores the requirements for providing food service in a licensed daycare facility. Included are food-related behavior, dietary guidelines, meal planning and preparation, mealtime environment, sanitation and food safety guidelines and qualification and specification requirements for meeting state and Child and Adult Care Food Program (CACCFP) requirements. Students will also learn to use health and safety methods that follow OSHA guidelines.

113. Infant/Toddler Learning Environment 3 Hours

The focus of this course is on quality care for infants and toddlers from birth to three years of age. The student learns to prepare a developmentally appropriate environment including room arrangement, equipment, toys and healthful conditions. Licensing requirements and current research are studied. Developing caregiving skills, organizing the time and preparing developmentally appropriate learning activities are a part of the course.

Prerequisites: ECED 111.

211. Young Child Learning Environment 3 Hours

This course focuses on the preschool/kindergarten environment of the young child from three years of age to school entrance. To stimulate children's development and their understanding of their world around them, the student studies the preparation of learning centers, schedules and selection of developmentally appropriate materials, activities and experiences.

212. Fieldwork in Early Childhood Education 4 Hours

This course offers an opportunity for practical hands-on experience in an early childhood classroom/center (consisting of 100 hours). The student plans appropriate activities and accepts major responsibility for guiding the children.

Prerequisites: ECED 113, ECED 211. Permission from instructor.

- 213. Child Care Administration 3 Hours**
This course focuses on the administration of early childhood programs. Program planning, operational aspects and program services are main content areas.
Prerequisite: ECED 113 or ECED 211.
- 215. Understanding Special Needs Children 3 Hours**
This course presents students with strategies for working with children who have special needs, including developmental delays, physical challenges, emotional needs and exceptional needs.

Education (EDUC)

- 102. Foundations of Education 3 Hours**
The study of selected historical and philosophical foundations of American education. Engages students in evaluating their potential for teaching. Also includes: Bethel's teacher education program requirements, the supply and demand situation in teaching, the governance and financing of public education, the role of teacher unions and professional associations and selected issues in education. Field experiences at three levels are required: elementary, middle school/junior high and high school.
Prerequisite: At least a 2.0 G.P.A.
- 204. Diversity in the Classroom 3 Hours**
Provides an overview of students from diverse cultural, racial, economic and language groups as well as students with physical, psycho-social and intellectual exceptionalities. Understanding is broadened through school and community-based field experiences. Fifteen hours of field experience is required.
Prerequisite: EDUC 102.
- 205. Educational Pedagogy I 3 Hours**
This course introduces students to theories and research concerning teaching and learning. Discussion of the following are included: theories of learning; theories of classroom management; learning styles; motivation; research on effective teaching and effective schools; assessment and evaluation technique; how to interpret test scores; and how to explain them to parents. Fifteen hours of field experience are included.
Prerequisite: EDUC 102.
- 301. Elementary Methods Experience 0 Hours**
This course is designed to provide an opportunity to participate in a "real world" environment. A minimum of three full-day weeks in a classroom with students and a cooperating classroom teacher during which students will assist, prepare and present lessons.
Prerequisite: Admission to teacher education program and must be taken concurrently with ELED 418, ELED 419, ELED 425, ELED 431.
- 305. Educational Pedagogy II 3 Hours**
This course is designed to help students apply theory to the school classroom. Areas emphasized include planning for instruction, instructional strategies and evaluation and assessment of student learning. Classroom management strategies will also be addressed. Students will plan and implement lessons. The technology aspect of the course will include word processing, presentations, CAI, record keeping and use of the computer as an aid to instruction/learning. A variety of educational software and teacher utilities will be used. Fifteen hours of field experience are included.
Prerequisite: EDUC 205.
- 406. Workshop in Education 1-4 Hours**
A workshop dealing with an educational problem or issue. Repeatable.
Prerequisite: Permission from instructor.
- 407. Independent Study 1-4 Hours**
An opportunity for an elementary or secondary education student to study an area of educational concern through stimulation of his/her own initiative by independent research. Repeatable.
- 408. Teaching Diverse Learners 3 Hours**
This course prepares preservice teachers to modify instruction for learners with needs outside of mainstream instructional practice. Specifically, the needs of inclusion students, gifted learners and other students with special circumstances will be addressed. Application will be integrated with the methods coursework as students interact directly with the diverse learners found in their field placement classrooms. Students will learn procedures for adapting instruction, varying assessment procedures, designing appropriate interventions, altering equipment usage and managing IEPs and para-professionals. The course is an integral component of the Elementary

Methods Block and includes an extensive field placement.

- 409. Practicum** **1-2 Hours**
This course is designed to give the student teaching experience usually in a laboratory setting. They will have the opportunity to apply techniques learned in the methods courses to practical situations. Permission of the divisional chairman is required. Repeatable.

Prerequisite: Permission from instructor.

- 411. Senior Seminar in Education** **2-3 Hours**
Prerequisite: Admission to teacher education program. Repeatable.
These seminars vary in content according to current trends and issues in education. Seminars are offered in the areas of:

- a. **Research in Education:** This course includes exploration of descriptive, correlational, experimental and action research. Research reading, development of a research proposal and a brief study of statistical analysis will be covered.
- b. **Reading and Language Arts Assessment and Strategies:** This course is for education students who are preparing to teach in elementary, middle or high schools. The focus of this course is on the assessment of communication skills with emphasis on reading and study skills and strategies to improve these skills. Fifteen hours of fieldwork are required.
- c. **Trends and Issues in Education:** This course explores the current issues in education including school improvement, conflict management and assessment. Students will develop and present projects on current topics.
- d. **Trends and Issues in Christian Schools:** This course explores the unique history, concerns and contributions of private, Christian schools and their unique role in the current culture.
- e. **Intercultural/International Education:** This course explores cultural and international similarities and differences. It includes a travel component to another region of the United States or an international experience.
- f. **School Law:** This course provides for a more in depth exploration of

laws that affect schools and educators. The legal responsibilities and the implications of the law are the focus.

- 441. Professional Education Seminar** **0-2 Hours**
The professional seminar is taken during the student teaching semester. Strategies for success in student teaching and procedures for making the transition from student to professional are explored. The legal and ethical responsibilities of Christian educators in both public and private schools are addressed. In addition, philosophical and theoretical foundations of education are applied to the refinement of a personal philosophy of education encompassing a Christian worldview. Taken concurrently with student teaching. Passage of required state tests for teacher certification must all be accomplished prior to completion of this course and graduation.
Concurrent: SCED 449 or ELED 426, ELED 427.

Elementary Education (ELED)

- 221. Children's Literature** **3 Hours**
A study of children's literature for the elementary grades, considering the various types, with attention given to the reading and evaluation.
- 305. Teaching in the Primary Grades** **3 Hours**
In this course students explore the role of families, communities and schools in supporting learning through creativity and play, especially in the primary grades. The course includes investigation and design of appropriate methods and strategies for psychosocial interaction, including creation of classroom environments that provide for elementary students' optimum development to learn with peers and adults. Fifteen hours of classroom observation/participation are required.
Prerequisite: EDUC 102.
- 418. Social Studies Methods** **3 Hours**
Surveys the curriculum, materials and methods for teaching social studies in the elementary school classroom. Field experience is required.
Prerequisites: Admission to the Teacher Education program. Must be taken concurrently with ELED 419, ELED 425, ELED 431.

- 419. Science & Health Methods 3 Hours**
 Surveys the curriculum, materials and methods for teaching science and health in the elementary school classroom. Field experience is required.
Prerequisites: EDUC 305 and admission to the Teacher Education program.
Concurrent: ELED 425, ELED 431.
- 421. Reading & Language Arts I 3 Hours**
 This course is for students preparing to teach Pre-K through grade six. Attention is given to emergent literacy, the how and why of teaching the communication skills and the organization of language arts including literature-based programs. Field experience is included.
Prerequisite: EDUC 205 and admission to the Teacher Education program.
- 425. Mathematics Methods 3 Hours**
 Methods and materials for teaching mathematics in the elementary classroom are examined. Field experience is required.
Prerequisites: MATH 281 & 282 (or college math), EDUC 305 and admission to teacher education program. Must be taken concurrently with ELED 431.
- 426. Student Teaching I 2-8 Hours**
 A 10-week teaching experience in a public elementary school under the joint direction of a cooperating teacher and a college supervisor. May be repeated for credit to gain additional teaching experience when it is deemed necessary or desirable.
Prerequisites: ELED 427. Completion of all professional education courses and approval of the Teacher Education Committee.
- 427. Student Teaching II 4 Hours**
 The second portion of the semester of student teaching in a different setting and/or level than ELED 426.
Prerequisites: ELED 426. Completion of all professional education courses, approval of the Teacher Education Committee and enrollment in ELED 426.
- 431. Reading & Language Arts II 3 Hours**
 This is a continuation of the Reading & Language Arts I Course. Attention is given to reading theory, strategies for teaching word identification, comprehension, assessment and study skills, as well as issues in language arts instruction.
Prerequisite: ELED 421.

Physical Education & Health (PHED)

Physical Education Requirements: Students in the B.A. degree program are required to complete two semester hours of activity courses. Students in the A.A. degree program are required to complete one semester hour of activity courses. Not more than one course may be repeated for credit, unless an exception is made by request of a student's physician.

Activity Courses (Not applicable to Physical Education majors or minors):

- 100. Lifelong Physical Awareness 1/2 Hour**
 This course is designed to help students identify the essential physical and nutritional components of personal health maintenance. A variety of assessments will determine students' current physical health and eating habits, leading to discussion of possible lifestyle improvements. *Required of all students.*
- 112. Volleyball 1/2 Hour**
- 113. Bowling 1/2 Hour**
- 114. Tennis 1/2 Hour**
- 115. Golf 1/2 Hour**
- 116. Basketball 1/2 Hour**
- 118. Softball 1/2 Hour**
- 119. Downhill Skiing 1/2 Hour**
- 120. Cross-Country Skiing 1/2 Hour**
- 122. Soccer 1/2 Hour**
- 123. Baseball 1/2 Hour**
- 124. Aerobics 1/2 Hour**
- 128. Physical Fitness 1/2 Hour**
- 130. Racquetball 1/2 Hour**
- 131. Community First Aid & CPR 1/2 Hour**
- 132. CPR 1/2 Hour**
- 133. Cross-Country Track 1/2 Hour**
- 134. Badminton 1/2 Hour**
- 135. Weight Training I 1/2 Hour**
- 136. Weight Control I 1/2 Hour**
- 137. Scuba 1 Hour**
 Theory and practice of SCUBA. Course demands good swimming techniques and good physical condition. Leads to lifelong YMCA certification. Lab fee plus the cost of open water dives.

The following courses (224, 228, 235 and 236) are designed to be a field experience in which the student is involved in the planning, organi-

zation and instruction of the 100 level course of that same title. They are to be taken concurrently with the 100 level course. The courses are open only to physical education or sport studies majors and may only be taken with the permission of the course instructor.

166. Foundations of Physical

Education 3 Hours

An introduction to the historical development of physical education and its growth and continuing role in the modern school and society. Emphasis is placed on the aims and objectives, scientific basis, curriculum development and career opportunities.

168. Team Sports 2 Hours

A study of sports and recreation activities with emphasis on mastery of performance skills, teaching methods and techniques, and designing of unit and lesson plans. Includes lab. Available as an elective only by approval of PE Department Head.

Prerequisite: Physical Education majors only or by permission of instructor.

169. Conditioning & Individual Sports 2 Hours

A continuation of the study of sports and recreation activities with emphasis on mastery of performance skills, teaching methods and techniques and designing of unit and lesson plans. Includes lab. Available as an elective only by approval of PE Department Head.

Prerequisite: Physical Education majors only or by permission of instructor.

243. History & Philosophy of PE/Sport 3 Hours

The study of the historical development and philosophy of physical education, sport, fitness, wellness and health. Emphasis will be placed on the development of a personal philosophy of physical activity and sport.

250. Rhythmic Activities 1 Hour

A study of basic rhythmic activities for children beginning with rhythmic games, basic steps, culminating with folk and square dance. Emphasis on performance mastery and techniques for teaching children.

251. Introduction to Gymnastics 1 Hour

A study of the basic skills of gymnastics with emphasis on mastery of performance and techniques for spotting and teaching.

252. Fitness/Wellness 1 Hour

Establishment of "lifespan" fitness behavior will be stressed. A variety of fitness and wellness topics will be discussed including nutrition and weight management, aerobic exercise, six dimensions of wellness, cardiovascular dynamics and stress reduction.

253. Elementary Health & PE Methods 3 Hours

Healthy lifestyle instruction of the elementary school child. Meets practical needs of the teacher of elementary school children. Emphasis on perceptual and motor development, exercise, appropriate diet, safety, teaching methods and integrative school curriculum. Field experience included.

262. Lifeguard 2 Hours

Theory and practice of advanced swimming, and coping with emergencies in and around water activities. Course demands good swimmers in top physical condition. Must be certified in or enrolled in CPR and Standard First Aid. Lab fee includes books.

263. Water Safety Instructor 2 Hours

A course taught by the American Red Cross. Leads to WSI certification. Course demands good swimming techniques and being in good physical condition. Includes required Introduction or Instructor Candidate Training Certification. Must pass pre-test qualifications before start of course.

Prerequisite: PHED 262 or a valid Senior Lifesaving Certificate. Lab fee includes books.

268. Introduction to Health 3 Hours

The study of community and school health programs, services and environments. Discusses the need for coordination and cooperation between these various programs. Includes drug education, AIDS and other communicable diseases education, and wellness issues and programs.

269. Athletic Training 2 Hours

A study of the causes, prevention and care of athletic injuries.

281. Substance Abuse 2 Hours

A study of the use, misuse and abuse of drugs in our society. Topics include the historical roots of substance abuse, classification of drugs, legal and moral issues of drug use, substance abuse

- education, intervention programs and addiction treatment programs.
- 282. Applied Nutrition 3 Hours**
This course is a study of the essential nutrients, their relationship to one another, and their functions within the human body. These facts will be viewed from the perspective of an individual's diet at all ages, people's food habits, effect on athletic performance, and disease prevention. Various forms of literature relating to health and nutrition will be analyzed.
- 340. Sociology of Sport 3 Hours**
Sport is examined in societal, institutional, organizational and interpersonal contexts. Pertinent issues, theories and research applications will be considered in the pursuit of a scholarly understanding of sport from a sociological perspective.
- 349. Motor Learning 2 Hours**
Studies the physical and mental processes in motor skill acquisition. Examines the factors which enhance or detract from physical performance.
- 351. Developmental Differences in Physical Education 2 Hours**
A study of the developmental disabilities of school age children and the motor development patterns of the various handicapping conditions. Includes an introduction to Public Law 94-142 and mainstreaming as it affects the teaching of developmentally delayed students in physical education classes.
- 357. Analysis of Coaching Cheerleading 2 Hours**
A study of the techniques of the basic and advanced skills and routines of the various events in cheerleading. Safety, spotting techniques, fundamentals, conditioning, equipment and techniques of coaching are included. (Offered on demand).
- 358. Coaching of Gymnastics 2 Hours**
A study of the techniques of the basic and advanced skills and routines of the various events in both men's and women's gymnastics. Rules, safety, spotting technique, fundamentals, scheduling, conditioning, care and choice of equipment and techniques of coaching are included. (Offered on demand.)
- 359. Analysis of Coaching Individual Sports 2 Hours**
Skills and strategies of the sports of badminton, bowling, golf and tennis. Rules, fundamentals, scheduling, conditioning, scouting, equipment and techniques of coaching are included. (Offered on demand.)
- 360. Analysis of Coaching Baseball 2 Hours**
This course includes theory and fundamentals of playing each position. Offensive and defensive situations, along with building and maintaining a baseball field are also presented.
- 361. Analysis of Coaching Basketball 2 Hours**
A study of individual fundamentals, along with offensive and defensive team play. Conditioning, scheduling, care of equipment, philosophy and public relations are also presented.
- 362. Analysis of Coaching Soccer 2 Hours**
A study of fundamentals, techniques, defensive and offensive play, formations, equipment, theory and modern trends.
- 363. Analysis of Coaching Softball 2 Hours**
This course includes theory and fundamentals of playing each position. Offensive and defensive situations, along with building and maintaining a softball field are also presented.
- 364. Analysis of Coaching Track 2 Hours**
Coaching methods of track and field activities are discussed with demonstrations of technique and proper form for each. Further study is made in the purchasing and care of equipment, scheduling, and management of track and field meets.
- 365. Analysis of Coaching Volleyball 2 Hours**
A study of offensive and defensive play with emphasis on modern trends. Rules, fundamentals, scheduling, conditioning, scouting, care and choice of equipment and techniques of coaching are included.
- 368. Psychology of Sport & Exercise 3 Hours**
Selected psychological and related theoretical factors that influence behavior of individuals participating in sport and physical exercise.
Prerequisite: PSYC 182.

- 459. Sport Management 3 Hours**
Focuses on the theory and application of management to sport, exercise and play. Attention is given to business objectives, service, leadership, law and organizational structure.
- 460. Administration & Organization of Physical Education & Recreation 3 Hours**
The basic principles of administration and organization of physical education, athletic relationships, care and purchase of equipment, finances, public relations, facility planning and management, and supervision.
- 461. Assessment in Human Performance 3 Hours**
An introduction to evaluation in physical education. Emphasis will be placed on sports skills tests and measurement of physical fitness and motor abilities. Some emphasis will be on written tests appropriate to physical education.
Prerequisite: MATH 111.
- 462. Physiology of Exercise 3 Hours**
Physiological principles based on the adjustment of the human body during exercise are studied, with emphasis placed on neuro-muscular activity, circulation, respiration, metabolism, fatigue and physical fitness.
Prerequisite: BIOL 115 or BIOL 214.
- 463. Kinesiology 3 Hours**
An analysis of human movement based on anatomic and mechanical principles. Emphasis is given to the application of these principles to the understanding of athletic performance.
Prerequisite: BIOL 115 or BIOL 214.
- 464. Practicum in Physical Education 1-4 Hours**
An opportunity for the student to apply athletic or physical education principles in practical experience situations under the supervision of a college-approved organization. (Only open to P.E. majors or minors.)
Prerequisite: Permission from instructor.
- 468. Independent Study in Physical Education 1-4 Hours**
This course is designed to give physical education students an opportunity to study an area of physical education utilizing the research methods. (Only open to P.E. majors or minors.) Repeatable.
Prerequisite: Junior standing.

- 470. Internship in Sport Management 3 Hours**
This course is designed to give Sport Management majors a field experience in sport management. The students will work with and under the supervision of an area sport management professional for three to six hours per week for a semester. This course is open to junior and/or senior students enrolled in the Sport Management program.

Secondary Education (SCED)

- 329. Adolescent Literature 3 Hours**
This course covers primarily genres and themes in young adult literature applicable for middle and high school curriculum with some children's literature. Along with surveying contemporary literature and professional resources, lesson planning and reading theory will be discussed.
Prerequisites: 200 level LIT course or admission to the Teacher Education Program and EDUC 205.
- 331. Organization & Curriculum of the Jr. High/Middle School 2 Hours**
This is a study of the curriculum development and organization of the junior high/middle school in terms of the needs and characteristics of the adolescent student. Emphasis will be placed on interdisciplinary curriculum.
- 431. Practicum/Methods 2-4 Hours**
A minimum of four weeks is spent in a junior high/middle school including observing, teaching, participating in curricular learning situations and cocurricular activities. Specific methods of instruction in subject matter fields are also studied in the instructional phase of this course.
Prerequisite: SCED 331. Must be taken concurrently with ELED 426 or SCED 449.
- 439. Teaching Practicum in Instrumental Music Education 0 Hours**
Public school observation/teaching experiences. **Must be taken with SCED 440.** (Grading will be on a p/np basis. In the event of a np grade, practicum may be retaken with permission of instructor.)
- 440. Materials & Methods for Teaching Instrumental Music 3 Hours**
Procedures for teaching instrumental music in the public schools (grades 6-

- 12), as well as philosophy and principles of instrumental music curriculum design. Emphasis on instrumental goals and objectives, recruitment, administration, public relations and pedagogy for instrumental ensemble instruction. **Must be taken with SCED 439; Teaching Practicum in Instrumental Music.**
- 441. Secondary Health & Physical Education Methods 3 Hours**
Methods and materials for teaching physical education are examined and employed. Field experience is required.
Prerequisite: Approval of the Teacher Education Committee.
- 442. Materials & Methods for Teaching Choral Music 3 Hours**
Teaching methods and instructional materials for choral music in all grades, 6-12. Administration of the music program, recruitment and public relations are also studied. **Must be taken concurrently with SCED 450.**
- 443. Specific Methods in Science 2 Hours**
Methods and materials for teaching Science are examined and practiced. Field experience is required.
Prerequisite: Approval of the Teacher Education Committee.
- 444. Specific Methods in Social Science 3 Hours**
Methods and materials for teaching Social Science are examined and practiced. Field experience is required.
Prerequisite: Approval of the Teacher Education Committee.
- 445. Specific Methods in English 3 Hours**
Methods and materials for teaching English are examined and practiced. Field experience is required.
Prerequisite: Approval of the Teacher Education Committee.
- 446. Specific Methods in Math 3 Hours**
Methods and materials for teaching Math are examined and practiced. Field experience is required.
Prerequisite: Approval of the Teacher Education Committee.
- 447. Specific Methods in Business Education 3 Hours**
Methods and materials for teaching Business are examined and practiced. Field experience is required.
Prerequisite: Approval of the Teacher Education Committee.
- 448. Developmental Reading in Secondary School 3 Hours**
Reading theory, programs, methods and techniques for developing reading in the content areas are emphasized. Study skills and assessment are also covered. 15 hours of observation and participation in area schools are required.
Prerequisites: EDUC 305 and admission to the teacher education program.
- 449. Secondary Student Teaching 2-8 Hours**
Student teaching is the capstone experience of the teacher preparation program. It requires a minimum of 50 school days of teaching experience in a secondary school under the joint direction of a cooperating teacher and a college supervisor. Near the beginning of student teaching, candidates meet on-campus for an additional week of study to discuss strategies for facilitating instruction to meet the needs of all learners in their classrooms. The dates of the on-campus instruction will be determined by semester schedules at Bethel and school placements. The course may be repeated for credit when it is deemed necessary or desirable.
Prerequisites: Completion of all professional education courses and approval of the Teacher Education Committee. Must be taken concurrently with EDUC 441.
- 450. Teaching Practicum in Choral Music Education 0 Hours**
Public school observation/teaching experiences. **Must be taken with SCED 442.** (Grading will be on a p/np basis. In the event of a np grade, practicum may be retaken with permission of instructor.)
- 451. Secondary Student Teaching II 4 Hours**
A six-week teaching experience in a secondary school under the joint direction of a cooperating teacher and a college supervisor. This is a second placement during the student teaching semester in a different grade level or school setting than SCED 449. **E**
Prerequisites: Completion of all professional education courses and approval of the Teacher Education Committee. Must be taken concurrently with EDUC 441.