

Indiana University School of Education at IUPUC
Bachelor of Science in Education: Effective Spring 2012

General Education Core: Freshman and Sophomore Years
CREDIT HOURS: 62-63

Core Communication Skills/Language Arts: 12 credit hours
Mathematics: 9 credit hours
Science: 9-10 credit hours
Social Science: 9 credit hours
Fine Arts: 6 credit hours
Physical Education: 3 credit hours
Pre-professional Education Coursework and Early Field Experience: 14 credit hours

Elementary K-6 Professional Coursework and Field Experiences: Junior and Senior Years
CREDIT HOURS: 44

Block I Strand Theme: Focus on the Learner and Early Learning	Block II A Strand Theme: Inquiry in Teaching and Learning	Block II B Strand Theme: Multiple Ways of Knowing	Block III Strand Theme: Teaching All Learners	Block IV Strand Theme: Teaching as Civic Responsibility
CREDIT HOURS: 12 Field Experience: 60 hours	CREDIT HOURS: 9 Field Experience: 60 hours	CREDIT HOURS: 3	CREDIT HOURS: 10 Student Teaching: 8 weeks	CREDIT HOURS: 10 Student Teaching: 8 weeks

Options for Required Concentration Content Area: Junior and Senior Years
CREDIT HOURS: 18-21

Elementary K-6 with Dual Licensure	Elementary K-6 with concentration focused on Middle School 5-9 preparation to teach:	Elementary K-6 with Concentration Area	
<ul style="list-style-type: none"> • Computer Education (18 credit hours) • English as a Second/New Language (18 credit hours) • Exceptional Needs Education (18 credit hours) • Reading (18 credit hours) 	<ul style="list-style-type: none"> <u>English/Language Arts</u> (20 credit hours) <u>General Science</u> (24 credit hours) <u>Mathematics</u> (21 credit hours) <u>Social Studies</u> (20 credit hours) 	<ul style="list-style-type: none"> • Biology • Chemistry • Communication Studies • English 	<ul style="list-style-type: none"> • History • Psychology • Sociology

Elementary K-6 Professional Coursework and Field Experiences: Junior and Senior Years
44 CREDIT HOURS

Block I	Block IIA	Block IIB	Block III	Block IV
<p>Strand Theme: Focus on the Learner and Early Learning</p> <p>EDUC M300 (3) Teaching in a Pluralistic Society</p> <p>EDUC E345 (4) Early Literacy and Numeracy</p> <p>EDUC E323 (3) Social Studies and Science for Elem</p> <p>EDUC M301 (1) Field Experience</p> <p>EDUC M304 (1) Field Experience</p>	<p>Strand Theme: Inquiry in Teaching and Learning</p> <p>EDUC E334 (3) Inquiry in Math and Science</p> <p>EDUC E340 (3) Methods of Teaching Reading I</p> <p>EDUC M303 (1) Field Experience K-8 or EDUC M 305 (1) Field Experience K-6</p> <p>EDUC M400 (2) Field Experience/ Technology Emphasis</p>	<p>Strand Theme: Multiple Ways of Knowing</p> <p>EDUC M324 (3) Fine Arts Methods</p>	<p>Strand Theme: Teaching All Learners</p> <p>EDUC K307 (3) Methods of Teaching Students with Special Needs</p> <p>EDUC E341 (3) Methods of Teaching Reading II</p>	<p>Strand Theme: Teaching as Civic Responsibility</p> <p>EDUC E325 (3) Methods of Teaching Social Studies</p> <p>EDUC H340 (3) Education and American Culture</p> <p>EDUC M425 (4) Student Teaching K-6 or EDUC M470 (4) Middle School Practicum</p> <p>EDUC M425 (4) Student Teaching K-6 or EDUC M470 (4) Practicum in ENL or EDUC X425 (4) Practicum in Reading or EDUC K495 (4) Practicum in Special Needs Education or EDUC W410 (4) Practicum in Computer-Based Education</p>

CREDIT HOURS: 12

CREDIT HOURS: 9

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CREDIT HOURS: 10

CREDIT HOURS: 10

General Education Core: Freshman and Sophomore Years

CREDIT HOURS: 62-63

A. Pre-Professional Education Courses 14 Credit Hours

First year Seminar (Required for freshman) ****+	EDUC F110+	2	_____
Examining Self as Teacher+	EDUC F200+	3	_____
Using Computers in Education+	EDUC W200+	3	_____
Educational Psychology for Elem Teachers+	EDUC P251+	3	_____
Intro to Scientific Inquiry+	EDUC Q200+	3	_____

B. Language Arts 12 Credit Hours

Elementary Composition I+	ENG W131+	3	_____
Multicultural Education & Global Awareness+ OR Elementary Composition II+	EDUC E201+* OR ENG W132+*	3	_____
Fundamentals of Speech Communication+ OR Introduction to Interpersonal Communication+	COMM R110+ OR COMM C180+	3	_____
World Literature Elective	_____**	3	_____

C. Science 10 Credit Hours

Life Science BIOL N100+ OR BIOL N108+***	_____ +	3-4	_____
Earth Science GEOL G110 & G120*** OR GEOL G107 & G117*** OR GEOG G107 & G108***	_____	3-4	_____
Physics PHYS 200 OR PHYS 218*** OR AST A100 OR AST A105	_____	3	_____

D. Mathematics 9 Credit Hours

Prerequisites as determined by the math placement test are in addition to the 9 required credits: MATH 001 _____ MATH 110/111 _____

Teach and Learn Elem Math I/II+ OR Math for Elem Teachers I/II+ OR Math for Elem Teachers+	OR OR OR	EDUC N102/N103+* MATH 130 & 132+* MATH 136+* EDUC N343+*	6	_____
Quantitative Reasoning Elective**+	_____+		3	_____

E. Social Sciences 9 Credit Hours

American History I/American History II+	HIST H105/ HIST H106+	3	_____
History of Western Civilization I/ History of Western Civilization II+	HIST H113/ HIST H114+	3	_____
Social Sciences Elective**+	_____ +	3	_____

F. Fine Arts 6 Credit Hours

Music MUS E241+ OR MUS M174+	_____ +	3	_____
Art Appreciation	Her H100	3	_____

G. Physical Education 3 Credit Hours

Movement Experiences for Children+	HPER P290+	3	_____
Diversity Requirement met by	_____		_____

Elective Choices

Quantitative Reasoning Elective (select from the following)

MATH M118	Finite Mathematics*
STAT 113	Statistics and Society
STAT 301	Elementary Statistical Methods I*
STAT 302	Elementary Statistical Methods II*
PHIL P162	Logic
PSY B305	Statistics*

World Literature Elective (select from the following)

ENG L204	Introduction to Fiction
ENG L213	Literary Masterpieces 1
ENG L214	Literary Masterpieces 2
ENG L207	Women in Literature

Social Studies Elective (select from the following)

PSY B104	Introduction to Psychology as a Social Science
PSY B105	Introduction to Psychology as a Biological Science
SOC R100	Introduction to Sociology
SOC R121	Social Problems
SOC R220	The Family
ECON E201	Microeconomics
ECON E202	Macroeconomics
ANTH A104	Culture and Society
GEOG G130	World Geography
GEOG G110	Introduction to Human Geography

Diversity Requirement

ANTH A104	Culture and Society
ENG L207	Women in Literature
Foreign Language	

Options for Required Content Area: Junior and Senior Years

CREDIT HOURS: 18-21

Choose ONE subject area to study in depth as an Area of Concentration or License Addition. Courses completed for Prerequisite Requirements may double count in the Area of Concentration. A grade of C or higher is required for each course and you must maintain a 2.5 GPA in the Area of Concentration of the License Addition.

Note: Unless identified as a license addition, the Area of Concentration is not intended as a license addition. It may, however, begin the process of license addition. Speak with an advisor regarding the additional coursework that will be necessary to complete the license.

Concentration Areas

<p>Sociology- Concentration Area (18 credits) Soc R100 Introduction to Sociology* 18 credits of 300-400 level Sociology credits</p>	<p>History- Concentration Area (18 credits) Hist 105 & H106- US History 1 & 2* Hist H113 & 114- Western Civilization 1 & 2* 12 credits of History 300-400 level</p>	<p>Communication Studies- Concentration Area (18 credits) Comm R110* Comm C180 15 Credits of 300-400 level Communication courses</p>	<p>English- Concentration Area (18 credits) Comm R110 Speech Communication* Eng L202 Literary Interpretation* 18 credits of 300-400 level English courses</p>
<p>Chemistry- Concentration Area (19 credits) Chem C105/125 Principles of Chemistry I/Lab Chem C106/126 Principles of Chemistry II/Lab Chem C341 Organic Chemistry I 6 additional credits of chemistry 300-400 level</p>	<p>Biology- Concentration Area (18 credits) Biol N107 The World of Animals* Biol K101 Concepts of Biology 1 Biol K103 Concepts of Biology 2 Chem C105/125 Principles of Chemistry I/ Lab Biol K341 Principles of Ecology</p>	<p>Psychology- Concentration Area (18 credits) Psy B104 Introduction to Psychology as a Social Science* Psy B105 Introduction to Psychology as a Biological Science Psy B328 Working with Families Psy B360 Child and Adolescent Psychology Math M118 Finite Mathematics** Psy B305 Statistics 1 Psychology Classes at the 300-400 level</p>	

Licensure Areas

<p>Reading- K-6 License Area (18 credits) Educ E449 Tradebooks and the Classroom Teacher Educ L400 Instructional Issues in Language Education Educ X470 Sociopsycholinguistics for Teachers of Reading Educ L441 Bilingual Education: Introduction Educ L490 Research in Language Education Educ F401 Integrating the Arts and Literacy Educ X425 Practicum in Reading**</p>	<p>English as New Language- K-6 License (18 credits) Eng G205 Introduction to the English Language Educ L442 Teaching English Language Learners: Bil/ENL Educ X470 Psycholinguistics for Teachers of Reading Educ L441 Bilingual Education- Intro Educ L436 Methods and Materials for Teaching ESL Educ L403 Assessment for Culturally and Linguistically Diverse Learners Educ M470 Practicum in ENL**</p>	<p>Special Education- K-6 License Area (18 credits) Educ K448 Families and School in Society Educ K453 Classroom Management and Behavior Support Educ K465 Collaboration and Consultation Educ K420 Technology Applications Educ K426 Assessment and Instruction I Educ K441 Transition Across the Lifespan Educ M470 Practicum in Special needs Education**</p>	<p>Computer Technology- K-6 License Area (18 credits) Educ W210 Survey of Computer-based Education Educ W310 Integrating Technology Educ W220 Technical issues, Computer-based Education Educ W205 Microcomputer Graphics for Teacher Educ W435 Technology Leadership Educ W450 Internship Instructional Computing Educ M410 Practicum in Computer-based Education**</p>
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Concentration Areas Focused on Preparation to Add a Middle School License by Exam

<p>General Middle School Science Concentration Area (28 credits) Biol N107 The World of Animals** Biol K101 Concepts of Biology 1 Biol K103 Concepts of Biology 2 Chem C105/125 Principles of Chemistry 1/ Lab Phys 218 General Physics I* Phys 219 General Physics II Geol G110/120 Physical Geology/Lab** Ast A100 The Solar System Educ P475 Adolescent Psychology Educ M419 Methods of Teaching MS Science General Educ M470 MS Practicum**</p>	<p>English/Language Arts- Middle School Concentration Area (21 credits) Comm R110 Speech Communication** Eng L202 Literary Interpretation** Eng L213 Literary Masterpieces Eng X460 Books for Reading Instruction Eng G204 Rhetorical Issues in Grammar and Usage Eng W206 Creative Writing Eng W313 The Art of Fact: Writing Nonfiction prose Educ P475 Adolescent Psychology Educ M417 Methods of Teaching MS Language Arts Educ M470 MS Practicum**</p>	<p>Math- Middle School Concentration Area (21 credits) Math –M 118 Finite Mathematics** Math 159 Precalculus Math 165 Analytic Geometry and Calculus I Math M300 Logic and Foundations Math M463 intermediate Euclidean Geometry CSCI N207 Data Analysis with Spreadsheets Educ P475 Adolescent Psychology Educ M418 Methods of Teaching MS Mathematics Educ M470 MS Practicum**</p>	<p>Social Studies Middle School Concentration Area (27 credits) Hist 105 & H106- US History 1 & 2** Hist H113 & H114- Western Civilization 1 & 2** Soc R100 Introduction to Sociology** Pols Y103 Intro to American Politics Anth A104 Cultural Anthropology Geog G130 World Geography Econ E201 Intro to Microeconomics Econ E202 Intro to Macroeconomics Educ P475 Adolescent Psychology Educ M418 Methods of Teaching MS Social Studies Educ M470 MS Practicum**</p>
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* Part of the General Education Core

** Specialized Student Teaching Experience