Choose **ONE** option listed below to study in depth as a Dual License or Area of Concentration. A “C” or higher grade is required in each course, and you must maintain a 2.5 GPA in the license or concentration area. All options require 18 credit hours of coursework.

Please check the IUPUI/IUPUC Bulletin for pre-requisite requirements that may apply to some courses.

Note: The Dual License/Area of Concentration is equivalent in credit hours to a minor, but does not appear on your academic transcript.

### Dual License Options:

**English as a New Language K-6 (18 credits)***
- ENG G205: Intro to the English Language
- EDUC L442: Teaching English Language Learners: Bilingual/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


**Special Education K-6 (18 credits)***
- EDUC K448: Families and Schools in Society
- EDUC K453: Classroom Management and Support
- EDUC K465: Collaboration and Consultation
- EDUC K420: Technology Applications
- EDUC K426: Assessment and Instruction I
- EDUC K441: Transition Across the Lifespan
- EDUC K495: Practicum in Special Needs Education

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### Area of Concentration Options:

**English/Language Arts (18 credits)**
- ENG L202: Literary Interpretation
- ENG L213: Literary Masterpieces I OR ENG L214: Literary Masterpieces II
- EDUC E449: Trade Books for Classroom Teachers
- ENG G/Z 205: Intro. to the English Language OR ENG G204: Rhetorical Issues in Grammar and Usage
- ENG W206: Creative Writing
- 1 additional English literature or creative writing course at the 300+ level

**Mathematics (18 credits)**
- MATH M118: Finite Mathematics
- MATH 15900: Pre-Calculus
- MATH 16500: Analytic Geometry and Calculus I
- STAT 30100: Elementary Statistical Methods
- 1 additional 3 credit hour MATH class: MATH 16600, 17100, or higher. (MATH 22100, 23100, and MATH M119 include content that overlaps with MATH 16500 and therefore cannot be used.)

**General Science (18 credits)**
- BIOL K101: Concepts of Biology I (taken in general education; 3 of the 5 credit hours of this course are used as a sub for N100/N108)
- BIOL K103: Concepts of Biology II
- CHEM C105: Principles of Chemistry I
- PHYS 21800: General Physics I
- Additional science coursework to reach 18 credit hours

**Social Studies (18 credits)**
- HIST H105: US History I & HIST H106: US History II
- POLS Y103: Intro to American Politics
- GEOG G130: World Geography
- ECON E101: Intro to Economic Issues
- 1 additional social studies course at the 200+ level (select from one of the following departments: ANTH, ECON, GEOG, HIST, POLS, PSY, SOC)

**Note:** If GEOG G130 or ECON E101 is taken to fulfill the Social Studies Elective requirement in the general education: content requirements, an additional social studies course will be required to fulfill the concentration requirements.


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*Effective August 2013*