



INDIANAPOLIS URBAN TEACHER RESIDENCY

Woodrow Wilson Fellows

STEM + Special Education Certification

Required Special Education Coursework

Students who complete the following course of study will earn Mild Intervention Certification.

Note: \$5000 per person is provided as part of the overall stipend to offset the cost of these courses. All courses are online with some face to face meetings.

Summer 2 2010

K505 Introduction to Special Education 3 cr.

Fall 2010

K553 Classroom Management & Positive Behavior Support 3 cr.

(This course is required of all STEM students)

K595 Field Work in Special Education 1 cr.

Spring 2011

K525 Assessment & Instruction (Mild Intervention) 3 cr.

K595 Field Work in Special Education 2 cr.

Summer 1 2011

Fall 2011

K541 Transition Across the Lifespan 3 cr.

TOTAL 15 cr.

Woodrow Wilson STEM + Special Education Certification Option (new for 2010)

What is Special Education?

Special education is a field where teaching professionals provide education for children with disabilities. The **Individuals with Disabilities Education Act** requires that special education services be provided for students from preschool through high school. Special education is part of all Indiana schools and is greatly needed to meet the individual needs of children with disabilities. Nationally, and within Indiana, there are not enough special education teachers to meet existing needs, particularly in STEM classrooms. To respond to the growing need for highly qualified and innovative special education teachers, the Woodrow Wilson Indiana Teaching Fellowship program at IUPUI is expanding our program to include a *STEM + Special Education Certification Option* for teacher candidates who are also dedicated to meeting the needs of students with special needs.

The Woodrow Wilson STEM + Special Education Curriculum:

All Woodrow Wilson Fellows at IUPUI follow a course plan that includes STEM education coursework towards a 36 credit hour MS degree (MS.Ed., MS Math, MS Technology), plus student teaching 4 days per week throughout the fall and spring semesters. Students who accept the *STEM + Special Education Certification Option* will, in addition, take the additional coursework needed to complete the requirements for Special Education Certification, and will as well have the opportunity to work closely with a Special Education mentor teacher in addition to their STEM classroom mentor teacher. An additional stipend of \$5,000 is provided to offset the cost of taking the additional coursework. Given the challenging workload of courses and student teaching, much of the special education coursework is offered in a hybrid format with both online components as well as requirements integrated into the regular Monday coursework.

Woodrow Wilson STEM + Special Education Fellows will complete all coursework required for STEM certification and initial teacher licensure one year after the program begins (i.e. by the Summer I semester of 2011). Additional coursework in Summer II, Fall 2011 and Spring 2012 completes the Special Education Certification in the first in-service year of teaching, plus all coursework needed for the MS Degree, awarded in May 2012.

INDIANAPOLIS URBAN TEACHER RESIDENCY PROGRAM
(Second area of Certification in Mild Intervention Special Education for 2010 WWITF)

EDUC-K 505 Introduction to Special Education for Graduate Students (3 cr.)

P: Graduate standing or consent of instructor. Basic special education principles for graduate students with no previous course work in special education.

EDUC-K 553 Classroom Management and Behavior Support (3 cr.)

The course provides basic knowledge and skills for (a) developing and maintaining a productive and proactive classroom environment, (b) teaching students discipline, self-control, conflict resolution and other self-management skills, (c) managing and preventing crisis behavior, and (d) developing and implementing behavior intervention and management plans in classroom programs and in cooperation with parents, teachers and other personnel.

EDUC-K 595 Practicum in Special Education (variable title) (1 - 6 cr.)

P: Consent of instructor. Provides for closely supervised field experience in various areas of special education.

EDUC-K 525 Survey of Mild Handicaps (3 cr.)

An advanced survey of the literature relating to mild handicaps, including historical foundations, definitions, and current issues facing workers in the field.

EDUC-K 541 Transition Across the Lifespan (3 cr.)

In this course, issues and strategies related to the array of transitions students with disabilities need to make as they progress from pre-school to public school and on to adult life are discussed. The course covers laws, policies and guidelines governing service provision across age groups and levels of instruction, and it addresses strategies for program planning, interagency cooperation and collaboration, and resource utilization.