# **CURRICULUM & INSTRUCTION GENERAL (CIGENRL)**

#### **Courses**

#### CIGENRL 212 NATURE AND CONSERVATION EDUCATION 1 Units

This course is designed to help students develop the content knowledge, theory and strategies teachers need to incorporate nature pedagogy into their teaching practices so that children will grow up understanding the human impact on the environment and how to be helpful stewards of it. This course fulfills the conservation requirement for teacher licensure in Wisconsin.

#### CIGENRL 241 GLOBALIZATION AND EDUCATION 3 Units

This course analyzes the intersection of global forces and education through various frameworks, theories, and models. It examines the impact of globalization on everyday educational practices and the role education plays in shaping society. It introduces the processes, institutions, and forces by which schooling, and education in general, has been globalized and examines the impact of these forces on schooling/education.

#### CIGENRL 290 WORKSHOP Repeatable 1-6 Units

Variable topics. Group activity oriented presentations emphasizing "hands on" and participatory instructional techniques. Repeatable for a maximum of 9 credits in degree

#### CIGENRL 310 SURVEY OF EDUCATIONAL LINGUISTICS 3 Units

In Survey of Educational Linguistics, students will examine certain core areas of linguistics (phonology, morphology, syntax, semantics), with special attention to language acquisition and sociolinguistics. Course assignments will relate to the teaching of linguistically diverse communities.

### CIGENRL 320 THEORIES FOR DEVELOPING LANGUAGES & LITERACIES 3 Units

In this course, students will develop a working knowledge of contemporary issues and theories in sustaining home and community languages, learning additional languages, and reclaiming heritage languages. This course is particularly focused on developing a strong theory base for how languages are taught and learned, as well as the reasons and goals of biliteracy and multimodal literacy education. PREREQ: CIGENRL 310

### CIGENRL 330 PEDAGOGICAL TRANSLANGUAGING ACROSS CONTENT AREAS 3 Units

In this course, students will develop the skills for utilizing pedagogical translanguaging across multiple content areas and grade bands. This includes translanguaging in relationship to disciplinary content knowledge, translanguaging as part of literacy instruction, and translanguaging as part of formative and summative assessment practices.

PREREQ: CIGENRL 310

### CIGENRL 341 GLOBAL PERSPECTIVES IN TEACHING AND LEARNING 3 Units

This course wrestles with the current issues on educating teachers for today's increasingly diverse, complex, and global society. There is an important need for both teachers and students to develop perspective-taking skills, especially those skills to see one's own normative experiences.

### CIGENRL 342 IDENTITY, CULTURE AND SOCIAL JUSTICE IN GLOBAL EDUCATION 3 Units

This course provides students with the opportunity to reflect upon aspects of identity as these interact with nested layers of context. These concepts are inherently connected to global education as ideas of social justice and power come into play. Students move beyond a deeper understanding of self and consider context, access to education and power in creating equitable learning opportunities.

### CIGENRL 343 MIGRATION, PEACE, AND CONFLICT IN EDUCATION 3

The course explores bordering and migration as national issues with regard to educational access and community development. Economic and political upheaval, war, and natural disasters will be examined as factors contributing to global migration. Contributions of migrants, education and other initiatives that contribute to and lessen the need for migration, and the vulnerability of migrants will be addressed.

### CIGENRL 345 TEACHING FOR VISUAL LITERACY AND CULTURAL UNDERSTANDING 3 Units

This course provides a discovery of the connections between visual art and a variety of disciplines. Cultural values and the social institution of education will be examined. Through inquiry, analysis, and research, students will explore art as a form of perceptual, social, and cultural learning. Finally, the course is a study of the means and methods of engaging teacher candidates in the skills and activities needed to develop to engage in their visual world and to increase their academic learning. PREREQ: ADMISSION TO PROFESSIONAL EDUCATION

### CIGENRL 350 INTRODUCTION TO BILINGUAL/BICULTURAL EDUCATION AND ESL 3 Units

This course explores the social, cultural, and educational issues connected to the experiences in schools of youth who are being raised in families and communities where languages other than English are commonly spoken. Some of these issues are: translanguaging (multilingual) teaching and learning, multicultural education, politics of language education and policy in the US; race, racism, and discrimination in schooling; design and implementation of bilingual and English as a 'Second' Language (ESL) programs; theories of second language acquisition; pedagogy and methods for teaching ESL; the social context of schooling and learning in the US; the role and meaning of culture.

### CIGENRL 354 CRITICAL ISSUES IN LINGUISTICALLY SUSTAINING EDUCATION 3 Units

This course uses critical theories and socio-cultural approaches to examine schooling and learning environments at large and specifically with regard to multilingual/bilingual learners. We explore educational contexts in the US through critical lenses, paying close attention to "multicultural education" practices and learning environments for multilingual/ bilingual learners. This includes an examination of immigration policy and immigrant student experiences.

PREREQ: CIGENRL 350

EQUIVALENTS: CIGENRL 354/ESL 354

### CIGENRL 365 MULTICULTURAL CHILDREN AND YOUNG ADOLESCENT LITERATURE 3 Units

This course utilizes children and adolescent literature to teach for social justice. Students will be prepared to critically examine existing literature and develop ways to utilize children and adolescent literature to challenge their own students to critically examine societal norms and expectations with the aim for social justice.

PREREQ: READING 360

### CIGENRL 384 MIDDLE SCHOOL CURRICULUM AND INSTRUCTION 3 Units

The overarching purpose of this course is to provide practical and theoretical perspectives combined with the insight, understanding, and imagination of participants, who draw on their experiences and empathic understandings to develop practical, thoughtful, and careful ways to meet the needs and interests of middle school students. Participants will develop guiding questions that explore purposes, practices, and inspiration for life and learning in young adolescence.

PREREQ: ADMISSION TO PROFESSIONAL EDUCATION

### CIGENRL 400 PEDAGOGY AND PRACTICE OF MATHEMATICAL MODELING FOR STEAM TEACHING 3 Units

The student will be engaged in authentic interdisciplinary real world mathematical modeling problems in STEAM contexts, and develop foundations of models and modeling perspectives as a way to integrate traditionally isolated subjects across the STEAM disciplines in K-12 education. with a special focus on grades 4-9. The student will become acquainted with the best teaching practices for supporting mathematical modeling in K-12 classrooms; and will be taught to design and facilitate mathematical modeling lessons, and devise assessment and feedback techniques for student-developed models and modeling processes. PREREQ: ADMISSION TO PROFESSIONAL EDUCATION

#### CIGENRL 403 MULTILINGUAL TEACHING METHODS 3 Units

Throughout this course, we will examine the intersections of culture and language and learn about processes of language acquisition. This is a field-based methods course, and so we will meet at a local school and work with younger students. Through this collaboration, we will develop an understanding of issues confronting emergent bilingual (EB)/ English learner (EL) students, and examine various program models for supporting and expanding students' linguistic repertoires. We will learn methods for integrating the teaching of language and academic content. PREREQ: CIGENRL 310 AND CIGENRL 320 AND CIGENRL 350 EQUIVALENTS: ESL 403/CIGENRL 403

## CIGENRL 410 CURRENT TOPICS IN EDUCATION Repeatable 1-3 Units An in-depth examination of a single current topic of interest to preservice teachers seeking licensure in Early Childhood through Grade 12. Topics

will vary from semester to semester, and may include, for example, discussions of national curriculum standards for school subjects, assessment issues, intervention, etc.

PREREQ: RESTRICTED TO STUDENTS WITH PROFESSIONAL ED ADMISSION

EQUIVALENTS: CIGENRL 410/EDFOUND 410

#### CIGENRL 420 PRE-STUDENT TEACHING SEMINAR 1 Units

This course is designed to support students in field study during the Secondary Methods Block with opportunities for focused reflection, discussion, and close supervision of preparation for performance assessment tasks.

PREREQ: ADMISSION TO PROFESSIONAL EDUCATION COREQ: (CIFLD 402 OR CIFLD 404) AND SECNDED 430

### CIGENRL 450 PERFORMING JUSTICE: EDUCATIONAL DRAMA FOR SOCIAL CHANGE 3 Units

This course explores applied theatre, process drama, and other performative art forms as a medium to engage people in both traditional and non-traditional pedagogical settings about social change. Through this artistic approach, students learn to generate a more democratic and dynamic dialogue to address relevant issues within a particular community of people.

PREREQ: SENIOR STANDING

### CIGENRL 455 TEACHING CONTENT IN THE BILINGUAL CLASSROOM 3 Units

This course is an examination of various techniques and materials being used to teach content area subject matter in ESL/bilingual education programs. Other topics of discussion include language assessment and adaptation of materials to the learner's language proficiency and cultural experience. The course is taught in English, but discussion will take place in other languages so that students have the opportunity to expand and improve their command of the language used as a medium of instruction.

PREREQ: CIGENRL 403 OR ESL 403 EQUIVALENTS: CIGENRL 455/ ESL 455

### CIGENRL 460 PRINCIPLES OF CAREER AND TECHNICAL EDUCATION 3 Units

This course examines the history and development of career and technical education both in the United States and Wisconsin. The administrative structure of career and technical education at the local, state, and national levels is outlined. Career and technical education (CTE) program areas are discussed with emphasis given to issues, trends, and problems in career and technical education. Students will be introduced to the 12 elements of high quality Career and Technical education, learn about CTE-specific pedagogy and begin applying them to planning, instruction, and assessment. This course meets the Department of Public Instruction's course requirement for vocational certification (1281).

#### CIGENRL 470 STUDENT TEACHING SEMINAR Repeatable 2 Units

Discussion and writing about practical issues of teaching as experienced in the full-time directed teaching semester. Incorporates presentations and panels by experienced educators as well as large- and small-group interaction to promote reflection and inform beginning teachers.

COREQ: CIFLD 411 OR CIFLD 412 OR CIFLD 414; RESTRICTED TO STUDENTS WITH PROFESSIONAL ED ADMISSION

### CIGENRL 472 MIDDLE LEVEL STEAM METHODS APPLYING MODELING, INQUIRY, & DESIGN 3 Units

This course will help prospective and practicing teachers in grades 6-8 learn methods of instruction in STEAM subjects, using the lens of science and math content knowledge and modeling, inquiry and design practices. Students will learn how to identify, develop, and apply and evaluate STEAM challenges using project-based learning.

PREREO: ADMISSION TO PROFESSIONAL EDUCATION

#### CIGENRL 489 EMPLOYMENT STRATEGIES 1 Units

Offered on a satisfactory/no credit basis only. Designed to acquaint the teacher education student with the problems and procedures of securing a teaching position. Includes consideration of professional ethics, preparation of placement credentials, teacher licensure practices, interviewing techniques and teaching contracts. Reviews opportunities for professional advancement through graduate study. (Open to teacher education students. Should be taken the semester prior to graduation or the semester of graduation.

#### CIGENRL 490 WORKSHOP Repeatable 1-6 Units

Variable topics. Group activity oriented presentations emphasizing "hands on" and participatory instructional techniques. Repeatable for a maximum of 9 credits in degree.

CIGENRL 491 TRAVEL STUDY Repeatable 1-3 Units Variable topics. Faculty-led courses abroad.

#### CIGENRL 494 SEMINAR Repeatable 1-3 Units

Variable topics. Group activity. An advanced course of study in a defined subject matter area emphasizing a small group in intense study with a faculty member. Repeatable.

PREREQ: JUNIOR/SENIOR STATUS

#### CIGENRL 496 SPECIAL STUDIES Repeatable 1-3 Units

Variable topics. Group activity oriented presentations emphasizing ¿hands on¿ and participatory instructional techniques. Group activity. Not offered regularly in the curriculum but offered on topics selected on the basis of timeliness, need, and interest, and generally in the format of regularly scheduled Catalog offerings. Repeatable.

#### CIGENRL 497 EXCHANGE STUDY 1-12 Units

Variable topics.

#### CIGENRL 498 INDEPENDENT STUDY Repeatable 1-4 Units

Study of a selected topic or topics under the direction of a faculty member. Repeatable.

PREREQ: JUNIOR/SENIOR STATUS OR CONSENT OF INSTRUCTOR

#### CIGENRL 498R INDEPENDENT STUDY - R Repeatable 1-3 Units

Study of a selected topic or topics in undergraduate research under the direction of a faculty member. Repeatable.