

# Department of Curriculum and Instruction

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## DEGREE PROGRAMS OFFERED

- BS, major in Interdisciplinary Studies  
(Early Childhood through Grade 6 English as a Second Language Generalist)
- BS, major in Interdisciplinary Studies  
(Early Childhood through Grade 6 Bilingual Generalist)
- BS, major in Interdisciplinary Studies  
(Grades 4-8 Generalist)
- BS, major in Interdisciplinary Studies  
(Grades 4-8 Science)
- BS, major in Interdisciplinary Studies  
(Grades 4-8 Math)
- BS, major in Interdisciplinary Studies  
(Grades 4-8 Math/Science)
- BS, major in Interdisciplinary Studies  
(Grades 4-8 English/Language Arts/Reading/  
Social Studies)
- BS, major in Interdisciplinary Studies  
(All-Level Special Education)

## MINORS OFFERED

- Secondary Education
- Special Education

Students who wish to teach at either the Early Childhood through Grade 6 levels or in the Grade 4-8 levels (middle school) pursue the Bachelor of Science with a major in Interdisciplinary Studies with the following four categories of study: (1) general education, (2) specialty curricula for the focus at either the Early Childhood-Grade 6 level with English as a Second Language (ESL) Generalist, the Grade 4-8 level, or All-Level Special Education, (3) a professional studies curriculum designed for specific roles in teaching, and (4) electives adequate to complete the number of hours required for graduation. The total number of hours to graduate will vary between 120 to 133 semester hours, depending on the focus selected.

Students who seek secondary certification (8-12) or All-Level certification (Early Childhood-Grade 12) follow the curriculum outlined by the department of their major. These students take professional development courses offered by the Department of Curriculum and Instruction.

## Interdisciplinary Studies Majors

Students seeking this major should consult with advisors in the College of Education Undergraduate Advising Center prior to each registration for detailed information regarding specific degree requirements. The following schedules represent a typical year-by-year progression toward the degree; however, students should develop their plans following semester consultations with advisors in the Center.

Because courses must be taken in a predetermined sequence, it is likely that students will be required to attend summer sessions in order to complete the program within a 4-year time period.

## High School and All-Level Programs

Students who wish to be certified to teach at the High School level (grades 8-12) or in an approved All-Level (Early Childhood-12) content area will follow the curriculum specified by their major department or school. The Department of Curriculum and Instruction provides the following professional education sequence: CI 4332, CI 3325, High School Block, (CI 4343, CI 4370, RDG 3323) and All-Level Blocks (Elementary Block CI 4325, RDG 3315, RDG 3321 and High School Block CI 4343, CI RDG 3323), and Student Teaching: EDST 4681 (High School), or EDST 4380, 4381 (All-Level).

Bachelor of Science Major in Interdisciplinary Studies (with Early Childhood through Grade 6 ESL Generalist Teacher Certification) Minimum required: 127 semester hours							
Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
ENG 1310, 1320	6	ENGLiterature2310,2320,2330,2340,2359, or2360	3	CI 3310, 3315	6	CI 4325	3
POSI 2310, HIST 1310	6	HIST 1320, POSI 2320	6	GS 3310, 3320	6	CI 4350, 4355	6
MATH 1315 or 1319	3	GEO 1310	3	RDG 4320	3	RDG 3315, 3321	6
PHYS 1310, 1320, 1110	7	PHIL 1305 or PHIL 1320	3	ECE 4300, 4352, 4310	9	RDG 3320	3
COMM 1310	3	MATH 2311, 2312	6	SPED 4344	3	FCD 3355 or 3359	3
ART, DAN, MU or TH 2313	3	BIO 1320	3	CI 3332, 4360	6	EDST 4687	6
PFW two courses	2	ARTT 3370, H ED 3321, MU 3370	9				
US 1100	1	PE or H ED 3321	3				
<b>Total</b>	<b>31</b>	<b>Total</b>	<b>36</b>	<b>Total</b>	<b>33</b>	<b>Total</b>	<b>27</b>

Bachelor of Science Major in Interdisciplinary Studies (with Early Childhood through Grade 6 Bilingual Generalist Teacher Certification) Minimum required: 127 semester hours							
Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
ENG 1310, 1320	6	ENGLiterature2310,2320,2330,2340,2359, or2360	3	CI 3310, 3315	6	CI 4325	3
POSI 2310, HIST 1310	6	HIST 1320, POSI 2320	6	CI 3332, 4361	6	CI 4350, 4355	6
MATH 1315 or 1319	3	GEO 1310	3	CI 4360, 4362	6	RDG 3315, 3321	6
PHYS 1310, 1320, 1110	7	PHIL 1305 or PHIL 1320	3	ECE 4300	3	RDG 3320	3
COMM 1310	3	MATH 2311, 2312	6	SPAN 3371	3	SPED 4344	3
ART, DAN, MU or TH 2313	3	BIO 1320	3	GS 3315, 3320	6	EDST 4687	6
PFW two courses	2	ARTT 3370, MU 3370, or TH 3370	3	RDG 4320	3		
US 1100	1	SPAN 3308	3				
		H ED 3321 or PE 3321	3				
<b>Total</b>	<b>31</b>	<b>Total</b>	<b>33</b>	<b>Total</b>	<b>33</b>	<b>Total</b>	<b>27</b>

Bachelor of Science Major in Interdisciplinary Studies (with Grades 4-8 Generalist Teacher Certification) Minimum required: 131 semester hours							
Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
ENG 1310, 1320	6	ENGLiterature 2310, 2320, 2330, 2340,		CI 3310	3	CI 3300	3
POSI 2310, HIST 1310	6	2359, or 2360	3	CI 3325	3	CI 4300	3
MATH 2417	4	HIST 1320, POSI 2320	6	RDG 4310	3	SPED 4344	3
PHYS 1310, 1320, 1110	7	PHIL 1305 or PHIL 1320	3	RDG 3315	3	MATH 4302	3
COMM 1310	3	MATH 2311, 2321, 2312	9	MATH 2328, 3315	6	BIO 4403	4
ART, DAN, MU or TH 2313	3	ENG 3304, 3386	6	3 hrs advanced level GEO, HIST,		GEO 4340	3
PFW two courses	2	HIST 3372	3	POSI, ECO, SOCI, or ANTH	3	EDST 4680	6
US 1100	1	BIO 1320, 1421	7	BIO 3351, 4402	7		
				CHEM 1310	3		
				PHYS 1340 or 1350	3		
<b>Total</b>	<b>35</b>	<b>Total</b>	<b>37</b>	<b>Total</b>	<b>34</b>	<b>Total</b>	<b>25</b>

Bachelor of Science Major in Interdisciplinary Studies (with Grades 4-8 Mathematics Teacher Certification) Minimum required: 120 semester hours							
Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
ENG 1310, 1320	6	ENG Literature 2310, 2320, 2330,		CI 3310	3	CI 3300	3
POSI 2310, HIST 1310	6	2340, 2359, or 2360	3	CI 3325	3	CI 4300	3
MATH 2417	4	HIST 1320, POSI 2320	6	RDG 4310	3	MATH 4302, 4304, 4311	9
PHYS 1310, 1320, 1110	7	PHIL 1305 or PHIL 1320	3	RDG 3315	3	CHEM 1341, 1141,	
COMM 1310	3	MATH 2311, 2312, 2471 or 2321	9-10	MATH 2328, 3315, 2472 or 2331	9-10	1342, 1142	8
ART, DAN, MU or TH 2313	3	BIO 1320, 1421	7	SPED 4344	3	EDST 4680	6
GEO 1310, ANTH 1312, ECO 2301,				CS 1428	4		
ECO 2314, PSY 1300 or SOCI 1310	3						
PFW two courses	2						
US 1100	1						
<b>Total</b>	<b>35</b>	<b>Total</b>	<b>28-29</b>	<b>Total</b>	<b>28-29</b>	<b>Total</b>	<b>29</b>

Bachelor of Science Major in Interdisciplinary Studies (with Grades 4-8 Mathematics/Science Teacher Certification) Minimum required: 133 semester hours							
Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
ENG 1310, 1320	6	CHEM 1342, 1142	4	CI 3310	3	CI 3300	3
POSI 2310, HIST 1310	6	HIST 1320, POSI 2320	6	CI 3325	3	CI 4300	3
MATH 2417	4	PHIL 1305 or PHIL 1320	3	RDG 4310	3	ENGLiterature2310,2320,2330,	
BIO 1430, 1431	7	MATH 2311, 2312, 2471 or 2321	12	RDG 3315	3	2340, 2359, or 2360	3
COMM 1310	3	BIO 2410 or 2411	4	ART,DAN, MU, or TH 2313	3	BIO 4403	4
CHEM 1341, 1141	3	PHYS 1310, 1320, 1110	7	MATH 2331	3	MATH 3315, 4302, 4311	6
GEO 1310, ANTH 1312, ECO 2301,				BIO 2450, 4402, 4305	11	EDST 4680	4
ECO 2314, PSY 1300 or SOCI 1310	3			SPED 4344	4		6
PFW two courses	2						
US 1100	1						
<b>Total</b>	<b>37</b>	<b>Total</b>	<b>36</b>	<b>Total</b>	<b>32</b>	<b>Total</b>	<b>28</b>

Bachelor of Science Major in Interdisciplinary Studies (with Grades 4-8 Science Teacher Certification) Minimum required: 129 semester hours							
Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
ENG 1310, 1320	6	ENG Literature 2310, 2320, 2330, 2340,		CI 3310	3	CI 3300	3
POSI 2310, HIST 1310	6	2359, or 2360	3	CI 3325	3	CI 4300	3
MATH 1315 or 1319	3	HIST 1320, POSI 2320	6	RDG 4310	3	SPED 4344	3
PHYS 1310, 1320, 1110	7	PHIL 1305 or PHIL 1320	3	RDG 3315	3	BIO 3421, 4305,	
COMM 1310	3	MATH 2321, 2328	6	MATH 3315	3	4402, 4403, 4416	19
ART, DAN, MU or TH 2313	3	BIO 1430, 1431	8	BIO 2411, 2450, 4305	11	EDST 4680	6
GEO 1310, ANTH 1312, ECO 2301, ECO 2314,		CHEM 1341, 1141, 1342, 1142	8	PHYS 1340 or 1350	3		
PSY 1300 or SOCI 1310	3						
PFW two courses	2						
US 1100	1						
<b>Total</b>	<b>34</b>	<b>Total</b>	<b>34</b>	<b>Total</b>	<b>29</b>	<b>Total</b>	<b>34</b>

Bachelor of Science  
Major in Interdisciplinary Studies  
(with Grades 4-8 English Language Arts/Reading, and Social Studies Teacher Certification)  
Minimum required: 124 semester hours

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
ENG 1310, 1320	6	ENG Literature 2310, 2320, 2330, 2340, 2359, or 2360	3	CI 3310	3	CI 3300	3
POSI 2310, HIST 1310	6	HIST 1320, POSI 2320	6	CI 3325	3	CI 4300	3
MATH 1315 or 1319	3	PHIL 1305 or 1320	3	RDG 4310	3	SPED 4344	3
PHYS 1310, 1320, 1110	7	ENG 3304, 3386	6	RDG 4320	3	3 hrs. Science elective from: BIO 1320, 4305, CHEM 1310, GEO 2310, GS 3310, PHYS 1340	3
COMM 1310	3	6 hrs. advanced ENG electives	6	RDG 3315	3	GEO 4340	3
ART, DAN, MU or TH 2313	3	MC 3319	3	HIST 3372	3	RDG 3312, 3320	6
GEO 1310, ANTH 1312, ECO 2301, ECO 2314, PSY 1300 or SOCI 1310	3	6hrs.advancedPOSlectivesfrom Group II	6	MATH 3315	3	EDST 4680	6
PFW two courses	2			3hrsadvancedHISTelectives	3		
US 1100	1			3hrsadvancedGEOelectives	3		
				ECO 2301 or 2314	3		
				ANTH 3309 or 3314 or 3324	3		
<b>Total</b>	<b>34</b>	<b>Total</b>	<b>33</b>	<b>Total</b>	<b>30</b>	<b>Total</b>	<b>27</b>

Bachelor of Science  
Major in Interdisciplinary Studies  
(with EC-12 Special Education Teacher Certification)  
Minimum required: 127 semester hours

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
ENG 1310, 1320	6	ENGLiterature2310,2320,2330,2340,2359,or2360		CI 3325, 4332	6	CI 4343, 4360	6
POSI 2310, HIST 1310	6	HIST 1320, POSI 2320	3	RDG 3315, 3321; CI 3332	9	RDG 3323	3
MATH 1315 or 1319	3	PHIL 1305 or 1320	6	CI 4325	3	SPED 4374, 4381, 4389	9
GEO 1310	3	MATH 2311	3	ECE 4300	3	EDST 4380, 4381	6
PHYS 1310, 1320, 1110	7	BIO 1320	6	SPED 3338, 4345	6		
COMM 1310	3	SPED 2360, 3390	3	CI 4350, 4355	6		
ART, DAN, MU or TH 2313	3	GS 3310, 3320	6				
PFW two courses	2		6				
US 1100	1						
<b>Total</b>	<b>34</b>	<b>Total</b>	<b>33</b>	<b>Total</b>	<b>33</b>	<b>Total</b>	<b>24</b>

## Minor in Secondary Education

A minor in Secondary Education requires 21 hours, including Education Core (CI 4332, CI 3325), Field-Based Block (CI 4343, CI 4370, RDG 3323), and Student Teaching (EDST 4681). *Note* that a minor in Secondary Education is not available with all majors. Students must declare a major in a content area for which teacher certification is available. See your Academic Advisor for more information.

## Minor in Special Education

A minor in Special Education requires 21 hours, including SPED 2360, 3338, 3390, 4344, 4345, 4374, and 4381.

## Courses in Curriculum and Instruction (CI)

3300 Middle School Curriculum and Instruction. (3-0) Overview of developmentally appropriate curriculum adhering to state and national standards for grades 4-8. Includes the application of learning theory in a safe classroom environment with a focus on cooperative learning, direct instruction, discovery learning, technology, and learner-centered instruction. Prerequisites: RDG 3315, 4310; 2.50 overall GPA. (WI)

3310 Public Education in a Multicultural Society. (3-0) Course utilizes historical, sociocultural, and political lenses to provide an overview of public schooling as a complex system within a multicultural society. Key concepts include: educational philosophy, legal and policy issues, curriculum and instruction, equity, school-community connections, and teachers as change agents. Prerequisites: Junior classification; 2.50 overall GPA.

3315 Human Development: Learning and Being in Social Contexts. (3-0) Drawing from psychological, sociological, anthropological, and historical traditions, this course explores human development, learning theories, identity issues, and multicultural education, especially as these pertain to second-language learners. Implications for classrooms and teaching are included. Prerequisites: Junior classification; 2.50 overall GPA. (WI)

3322 The Design and Application of the EC-6 Curriculum. (3-0) Course focuses on design and application of curricula including content, instructional methodologies and assessment. Foundational theories of human development and learning will be used as students focus on the organization of content, instructional strategies, classroom environment, utilization of materials, and assessment. Prerequisites: CI 3310, 3315; RDG 4320; 2.50 overall GPA. (WI)

3325 Adolescent Growth and Development. (3-0) Study of biological, cognitive, and psychological theories and processes of adolescence. Prepares prospective teachers to understand abilities, behaviors, and needs of learners. Roles of family, peer groups, and culture examined with the aid of contemporary adolescent literature. Prerequisites: Junior classification; 2.50 overall GPA.

3332 Foundations of Bilingual and ESL Education. (3-0) This course examines the rationale, history, and philosophy of bilingual and ESL education and develops students' understanding of the cultural and psychological influences that mediate the learning process. Prerequisites: CI 3315, CI 3310, ECE 4300; 2.5 overall GPA.

3335 Humanities in the Integrated Elementary Curriculum. (3-0) Course provides the knowledge and skills needed

to use the major concepts and processes from the fine arts and the social sciences to develop appropriate curriculum for the elementary school student. Assessment of student needs relevant to the fine arts and social studies curriculum, planning lessons and integrated units, effective instructional delivery, and evaluation of student progress and pre-service teacher effectiveness are included in this field-based course. Prerequisites: CI 3315; GEO 1310; 2.50 overall GPA.

4300 Middle Level Philosophy and Schooling. (3-0) Physical, social, emotional, cognitive, and moral characteristics of young adolescents in contexts of family, community, school, society. History and philosophy of middle school as a developmentally appropriate environment for young adolescents. Continued study of instruction that is affectively and cognitively appropriate for young adolescents. Prerequisites: RDG 4310; RDG 3315; 2.50 overall GPA. (WI)

4325 Classroom Management and Teacher-Student Relationships. (3-0) Course will focus on classroom management theories and models. Personal philosophy, beliefs, and style of teaching will be examined as they relate to the various methods of classroom management, student discipline, and teacher-student relationships. Prerequisites: CI 3310, 3315; RDG 4320; 2.50 overall GPA.

4332 Secondary Teaching: Curriculum and Technology. (3-0) This course investigates secondary curriculum, its history, organization, development, and representation in instructional materials. Students learn how curriculum is decided, impacted, and assessed, and the role of technology in curriculum. Topics include local, state, and national standards, trends, and roles of culture and technology in teaching and learning. Prerequisites: Junior standing and 2.50 overall GPA.

4343 Instructional Strategies for the Secondary Teacher. (3-0) This course focuses on the study of models for instruction, with attention to assessment and classroom management. Students develop and practice strategies for building classroom communities, teaching all learners, and integrating technology into instruction. The focus is on meeting the needs of individual learners while maintaining academic rigor. Prerequisites: CI 3325 and 4332; 2.50 overall GPA. Corequisites: CI 4370 and RDG 3323.

4350 Mathematics in the Integrated Elementary Curriculum. (3-0) Course provides an in-depth study of the mathematics content and methodology derived from principles of learning and research. Primary focus will be on the development of mathematics understanding and relevant applications rather than manipulation of numbers without context, purpose, or concepts. Students will develop the skills needed in cooperative planning, provide methods of organizing mathematical principles into lessons for pupils, and develop techniques for evaluating pupil progress within a field-based environment. Prerequisites: MATH 1315 or 1319; Junior classification; 2.50 overall GPA.

4355 Science in Elementary Education. (3-0) Course provides an overview of science standards and content, research-based science pedagogy, and the scientific process skills required for a developmentally appropriate, inquiry-driven science curriculum that facilitates the development of scientific literacy for all students, including second language learners. Prerequisites: PHYS 1310, 1320, 1110; BIO 1320; 2.5 overall GPA.

- 4360 **Methods and Materials for Teaching ESL in the Content Areas.** (3-0) This course addresses content, methods, and materials of elementary ESL classroom instruction, including curricula, strategies, and materials for meeting the needs of English language learners in all academic content areas. Prerequisites: ECE 4300 (for ESL Generalists); CI 3332, CI 4361 (for Bilingual Generalists); 2.5 overall GPA.
- 4361 **Psychological Foundations of Bilingual Education.** (3-0) The study of the educational foundation and development of bilingual education. The evaluation of achievement and learning ability of the Limited English Proficient (LEP) pupil will be examined. The psychological development of the LEP pupil and relationship of cultural values, socialization practices and learning styles will be analyzed. Prerequisites: Junior classification; 2.50 overall GPA.
- 4362 **The Elementary Bilingual Content Areas.** (3-0) A study of the mathematics, science, social studies, and language arts curriculum of the bilingual elementary classroom. Prerequisites: CI 3332, 4361, and 2.50 overall GPA.
- 4370 **Classroom Management, Ethics, and Legal Issues in Secondary Teaching.** (3-0) This course focuses on the development of an appropriate classroom management system based on current theory and research, analysis of legal and ethical issues as they relate to classroom teachers and students, and field experiences in a variety of secondary classroom environments. Prerequisites: CI 3325 and CI 4332; 2.5 overall GPA; Corequisites: CI 4343 and RDG 3323.
- 4375 **Problems in Education – Elementary.** (3-0) Individual problems related to areas of selected study for the undergraduate student seeking certification as an elementary teacher.
- 4376 **Problems in Education – Secondary** (3-0) Individual problems related to areas of selected study for the undergraduate student seeking certification as a secondary teacher.
- 4377 **Problems in Bilingual Education** (3-0) Individual problems related to areas of selected study for the undergraduate student, designed to meet individual differences for the purpose of certification. Prerequisite: overall GPA of 2.5.
- 4378 **Problems in Education.** (3-0) Individual problems related to areas of selected study for the undergraduate student, designed to meet individual differences for the purpose of certification. A letter following the course title on the permanent record will indicate the area of emphasis according to this code: (i) Elementary, (j) Secondary, and (l) Bilingual. Repeatable for credit with different emphasis. Prerequisite: 2.50 overall GPA.

### **Courses in Early Childhood Education (ECE)**

- 3330 **Early Childhood Development.** (3-0) Basic principles of physical, cognitive, language, social and emotional development. Prerequisite: 2.50 overall GPA. (WI)
- 4300 **The Languages of Children: Acquisition and Use.** (3-0) This course is designed to provide pre-service teachers with pertinent information regarding the development of language and cognition in pre-school and school-aged children. Information regarding language structure, the sequence of development as well as the cognitive and social aspects of language acquisition and use will be included. Prerequisites: Sophomore classification; 2.50 overall GPA.

- 4310 **Seminar for Teachers of Young Children.** (3-1.5) Directed field experiences in observation, participation, problem solving, assessing and teaching in programs for young children. A minimum of 1.5 hour seminar per week is required in addition to assignment (three hours weekly) in an approved preschool or kindergarten program. Prerequisites: ECE 4300, 4352; 2.50 overall GPA.
- 4352 **Curriculum for Preschool and Kindergarten Children.** (3-0) Emphasizes research, program development, and developmentally appropriate teaching strategies, materials and activities for children ages 3-6 and collaboration with families. Prerequisites: ECE 4300; 2.50 overall GPA.
- 4380 **Independent Study in Early Childhood.** (3-0) In-depth study of selected topics of current need or interest in early childhood education. Work due on independent study basis with faculty member and only with permission of department. Repeatable for credit with different emphasis. Prerequisite: 2.50 overall GPA.

### **Courses in Reading (RDG)**

- 1300 **Reading Improvement.** (3-2) A content-based learning strategies course for students who require compensatory instruction in vocabulary, reading comprehension, critical reading, study skills, and test-taking skills. Required for students who fail to make passing scores on the TASP reading subtest. Concurrent enrollment in specific sections of appropriate general education courses is required. Credit earned for this course will not count toward any baccalaureate degree offered by the University.
- 3312 **Reading and Writing Instruction for Children with Special Needs.** (3-0) Course focuses on classroom reading instruction for children not making average progress in literacy. Course topics: nature and identification of literacy difficulties, including dyslexia; modification of instruction for children with special needs; diagnostic teaching, teacher/program effectiveness and legal requirements of special populations. Prerequisites: RDG 3321, 3315; 2.50 overall GPA.
- 3315 **Assessing Literacy: Early Childhood Through Grade Six.** (3-0) Students will understand principles of literacy assessment to guide literacy instruction for all children, including culturally and linguistically diverse students, and plan appropriate instruction in a field-based setting. Prerequisites: CI 3315, 3310, 3332, 4360, ECE 4300, 4310, 4352; Co-requisites: RDG 3321, 3320; 2.5 overall GPA.
- 3320 **Integrating Reading and Writing.** (3-0) Course focuses on the integration of reading and writing with other subject areas, especially social studies, with special attention given to ESL methodologies for language arts instruction. The workshop approach for reading and writing is emphasized. Co-requisites: RDG 3315, RDG 3321; 2.5 overall GPA. (WI)
- 3321 **Literacy Instruction for Early Childhood Through Grade Six.** (3-0) Course provides for the understanding, critical analysis, and application of current literacy methods and materials, with a focus on ESL theories and methodologies. Course is taught in a field-based setting. Prerequisites: CI 3315, 3310, 3332, 4360, ECE 4300, 4310, 4352; Co-requisites: RDG 3315, 3320; 2.5 overall GPA. (WI)

- 3323 Teaching Reading in the Content Areas. (3-0) Provides information about reading in secondary content areas emphasizing selection and use of materials, including textbooks in print and electronic formats. Topics include instructional strategies, assessment of comprehension, and adapting instruction to meet student needs. Prerequisites: CI 3310; 2.50 overall GPA.
- 4310 Content Reading. (3-3) Course provides information about instruction in the elementary content areas with emphasis on the effective use of textbooks and tradebooks. Course topics include: nature and purpose of content instruction and reading, text selection, use of tradebooks, comprehension, inquiry learning and problem solving, and assessment and meeting individual needs in content reading. Prerequisites: CI 3310, 3325; 2.50 overall GPA.
- 4320 Language and Literacy in Diverse Communities. (3-0) Course includes the examination of sociolinguistic theories and an introduction to culturally responsive teaching of literacy. Topics address social identity factors, ethnicity, language variation, bilingualism, and the acquisition of Standard American English with implications for effective literacy instruction. Corequisites: CI 3315, CI 3310, ECE 4300; 2.50 overall GPA. (MC)
- 4335 Clinical Practicum. (3-0) This is the final course in the concentration. Course content has to do with diagnosis and remediation of reading disabilities; the main emphasis is on student development of prescribed competencies through observation and participation in the Reading Center for a minimum of five hours per week. Prerequisite: 2.50 overall GPA.
- 4380 Independent Study in Reading Instruction. (3-0) Analysis and interpretation of selected topics of special interest in reading and language arts instruction. Topics and instructors will vary from semester to semester. Repeatable for credit with different emphasis. Prerequisite: 2.50 overall GPA.
- 4310 Selected Topics in Special Education. (3-0) In-depth study of selected topics of current interest in special education. Work done on an independent study basis with faculty member and available only with permission of department. Prerequisite: 2.50 overall GPA.
- 4344 Educating Students with Mild Disabilities. (3-0) Course provides information about modifications for students with mild disabilities. Characteristics of special education categories discussed with primary emphasis on learning disabilities. Role of classroom management and classroom teacher's role with students with mild disabilities addressed. Methods for individualizing instruction under a variety of classroom conditions presented. Prerequisite: 2.50 overall GPA.
- 4345 Teaching Language Arts to Students with Disabilities. (3-0) Course provides effective, research-based instruction for struggling readers, including basic literacy and adaptations to facilitate students' access to the general education curriculum. Basic literacy content will be presented, including information about phonological awareness, word study and spelling, fluency, comprehension, and writing across content areas. Prerequisites: SPED 2360, 3390; 2.50 overall GPA.
- 4374 Classroom and Behavior Management Strategies for Students with Disabilities. (3-0) Effective strategies for classroom management. Topics include: common management problems, evaluation of classroom management approaches, strategies for preventing behavior problems, teaching new behaviors, increasing desired group and individual behaviors, and positive strategies for reducing inappropriate group and individual behaviors. Prerequisite: 2.50 overall GPA.
- 4381 Educating Students with Mental Retardation and Other Severe Disabilities. (3-0) This course provides an overview of student characteristics and appropriate instructional techniques pertaining to individuals with mental retardation and other severe disabilities. Techniques will include specialized assessment and instructional strategies, functional curriculum development, transition planning, positive behavior supports, medical management, physical management, and assistive technologies. Prerequisites: SPED 2360, 3390; 2.50 overall GPA.
- 4389 Special Education Practicum. (0-20) This course provides opportunities for students to design and apply assessment, planning, and instructional strategies. Students may be required to instruct in one or more content areas including academic, life, social, prevocational or vocational and/or communication skills. Prerequisites: SPED 2360, 3390; SPED 4345 or 4374; 2.50 overall GPA.

### Courses in Special Education (SPED)

- 2360 Survey of Exceptionality. (3-0) Course provides for the examination of types, characteristics, and causes of various exceptionalities; identifies federal laws as they relate to various populations; and serves as an introduction to the education of exceptional students in the home, school, and community.
- 3338 Educating Students with Emotional/Behavioral Disorders. (3-0) This course addresses topics associated with teaching students with emotional/behavioral disorders. Content includes an overview of definitions and characteristics, etiological factors, assessment for diagnosis and intervention planning, treatment options, including methods and materials for effective instruction, collaborative interagency services, and current issues. Prerequisites or Co-requisites: SPED 2360, 3390; 2.50 overall GPA.
- 3390 Assessing Students with Disabilities. (3-0) The course provides information about formal and informal assessment for the identification of cognitive aptitude, academic achievement, social, emotional, and motor development, as well as the implications of these results for instruction or remediation. Prerequisite: 2.50 overall GPA.