

Department of Education and Allied Studies
 John Carroll University Teacher Education Program
 Middle Childhood Advisement form
 Revised: 9.13.11

UNIVERSITY CORE CURRICULUM

Some Curriculum Content Area Requirements for Licensure are met by the JCU Distributive Core. Such courses are listed under each Core Division by teaching field.

Division I –FYSEM, EN, CO, ML			17 Credits
Course	Hours	Grade	Semester/Year
First Year Seminar	3		
EN 103,111 or 114	3		
EN 112	3		
CO 100	2		
Foreign Language	3		
Foreign Language	3		

Division II –Choose 3 courses: AH, CO, CMLC, EN, HS			9 Credits
Course	Hours	Grade	Semester/Year
Literature	3		
AH or HS Elective	3		
Elective	3		

Lang. Arts: EN 277 and EN 201, 202, 203, 204, 214, 278, 284 or 285; CO 220 or 317
 Social Studies: HS 119, 120, 170, 180, 201, 211, 212, 273 and 274

Division III –Choose 2 courses from 2 disciplines: EC, PO, SC,			6 Credits
Course	Hours	Grade	Semester/Year
Elective	3		
Elective	3		

Social Studies: EC 101, PO 101, SC 101

Division IV : BL,CH, MT/CS, PH,			10 Credits
Course	Hours	Grade	Semester/Year
MT Elective	3		
Science with Lab	4		
Elective	3-4		

Math: MT 118, 120, 122, 135, 136, 160, 162; CS 101
 Science: PH 115/115L, 206, 107/107L, 113/133L, BL 109/109L, 111/111L, 112/112L, 155/157, 156/158L , CH 103/103L, 105/105L, 141/143L

Division V : PL, RL			15 Credits
Course	Hours	Grade	Semester/Year
PL 101	3		
PL 200 level	3		
PL 300 level (PL 305 preferred)	3		
RL 101	3		
RL 200 level or above	3		

SOCIAL STUDIES (21 credits)

Course #	Course Title	Hours	Grade	Semester/Year
History Core – Required				
HS 201*	Western Civilization I	3		
OR	OR			
HS 119	The World and the West	3		
HS 211*	United States to 1877	3		
HS 212*	United States from 1877	3		
HS 271	World Geography	3		
Social Studies Elective – Choose One				
SC 101*	Introductory Sociology	3		
HS 119*	World and West	3		
HS 120*	20 th Century Global History	3		
HS 131	African American History	3		
AR 291	Justice and Democracy in a Global Context	3		
HS 170*	Introduction to Latin American History	3		
HS 180*	Introduction to East Asian History and Culture	3		
HS 273*	Colonial Latin America	3		
HS 274*	Pre-Modern East Asia	3		
HS 279	Pre-Modern East Asian History	3		
HS 280	Modern East Asian History	3		
Social Science – Required				
EC 101*	Introduction to Economics	3		
PO 101*	Introduction to Political Science	3		

*Approved Division Core Courses

SCIENCE (23-24 credits)

Course #	Course Title	Hours	Grade	Semester/Year
Science Core – Required				
BL 112/112L*	Human Biology with Lab	4		
CH 105/105L*	Chemistry in Society with Lab	4		
PH 115/L*	Environmental Earth Science and Lab	4		Fall
PH 206*	Earth System Science	3		Spring
PH 107/107L*	Introductory Physics by Experiment with Lab	4		
Science Elective – Choose One				
BL 109/109L*	Environmental Biology with Lab	4		
BL 111/111L*	Fundamentals of Ecology with Lab	4		
BL 115/115L*	Human Genetics and Race with Lab	4		
BL 155/157*	Principles of Biology I with Lab	4		
CH 103/103L*	Environmental Chemistry with Lab	4		
CH 141/143*	General Chemistry with Lab	5		
PH 113/113L*	Introductory Astronomy with Lab	4		
PH 197	Special Topics in Physics (depending on topic: approval needed)	3		

*Approved Division Core Courses

MATHEMATICS (23-27 credits)

Course #	Course Title	Hours	Grade	Semester/Year	Semester Offered
Math Core – Required					
MT 122*	Elementary Statistics I	3			Every semester
MT 133**	Calculus & Analytic Geometry IA	3			Every semester
MT 134**	Calculus & Analytic Geometry IB	3			Every semester
OR					
MT 135*###	Calculus & Analytic Geometry I	4			Every semester
MT 160*	Mathematics and Creativity	3			Every semester
MT 241	Foundations: Middle School Mathematics (pre-requisite MT 135)	3			Fall '11, '13
MT 251	Topics from Middle School Mathematics (pre-requisite MT 135)	3			Fall '10, '12
Math Electives – Choose Two					
CS 101*	Topics from Computer Science	3			Spring
CS 128/L*	Introduction to Software Application Development	4			Every semester
MT 118*###	Applied Mathematics	3			See note
MT 120*###	Mathematics and <i>BASIC</i> Programming	3			See note
MT 136*	Calculus and Analytic Geometry II	4			Every semester
MT 162*###	Mathematics from Non-Western Cultures	3			See note

*Approved Division Core Courses

**Both courses must be completed to fulfill requirements for MT 135

###Two of these 3 classes will be offered every Spring

LANGUAGE ARTS (35 credits)

Course #	Course Title	Hours	Grade	Semester/Year
Basic Composition and Literature – Required				
EN 111* or EN 114*+	Composition and Rhetoric I or Advanced Freshman Composition I	3		
EN 112* or EN 116	Composition and Rhetoric II or Advanced Freshman Composition II	3		
Basic Communications - Required				
CO 100*	Speech Communication	2		
American Literature Survey				
EN 277*	Major American Writers	3		
Advanced Literature – Select One				
EN 201*	Introduction to Poetry	3		
EN 202*	Introduction to Short Fiction	3		
EN 203*	World Drama	3		
EN 204*	Introduction to the Novel	3		
EN 214*	Major British Writers	3		
EN 278*	Introduction to African American Literature	3		
EN 284*	Introduction to Women’s Literature	3		
EN 285*	Indian Literature	3		
EN 286*	African Literature	3		
Advanced Writing – Select One				
EN 300	Advanced Writing	3		
EN 301	Introductory Poetry Writing Workshop	3		
EN 302	Introductory Fiction Writing Workshop	3		
EN 303	Introductory Creative Writing Workshop	3		
EN 304	Introductory Creative Non-Fiction Workshop	3		
Advanced Communications – Select One				
CO 220*	American Electronic Media	3		
CO 225	Journalism	3		
CO 317*	Film & Communication	3		
CO 321	Multiculturalism & the Mass Media	3		
CO 322	Women in mass Media	3		
CO 324	Video Graphics & Animation	3		
Literacy Theory and Practice - Required				
ED 255	Literacy across the Curriculum	3		
ED 355	Language Study and Phonics	3		
ED 456	Reading Assessment and Intervention	3		
ED 457	Methods in Reading Education	3		
Language Arts Education - Required				
ED 356(EN 299A)	Literature for Children and Adolescents	3		

*Approved Division Core Courses

+ If candidates receive a final grade of B or better in EN 114 they may, in consultation with their advisor, substitute another English elective in place of the required second semester of English in order to complete licensure requirements in Language Art.