

**John Carroll University**  
**Department of Education and Allied Studies**  
**Middle Childhood Education Program**

**CANDIDATE ADVISEMENT FORM**

Name \_\_\_\_\_ E-mail: \_\_\_\_\_

Phone \_\_\_\_\_ Cell Phone: \_\_\_\_\_

**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.

<b>Division I –FYSEM, EN, CO, ML</b>			<b>17 Credits</b>
<b>Course</b>	<b>Hours</b>	<b>Grade</b>	<b>Semester/Year</b>
First Year Seminar	3		
EN 103, 111 or 114	3		
EN 104, 112 or 116	3		
CO 100	2		
Foreign Language	3		
Foreign Language	3		

<b>Division II –Choose 3 courses: AH, CO, CMLC, EN, HS</b>			<b>9 Credits</b>
<b>Course</b>	<b>Hours</b>	<b>Grade</b>	<b>Semester/Year</b>
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

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

Social Studies: EC 101, PO 101, SC 101

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

Math: MT 118, 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

<b>Division V : PL, RL</b>			<b>15 Credits</b>
<b>Course</b>	<b>Hours</b>	<b>Grade</b>	<b>Semester/Year</b>
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
<b>History Core – Required</b>				
HS 201*	Western Civilization I	3		
OR HS 119	OR 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		
<b>Social Studies Elective – Choose One</b>				
SC 101*	Introductory Sociology	3		
HS 119*	World and West	3		
HS 120*	20 <sup>th</sup> 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		
<b>Social Science – Required</b>				
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
<b>Science Core – Required</b>				
BL 112/112L*	Human Biology with Lab	4		
CH 105/105L*	Chemistry in Society with Lab	4		Fall, Spring & Summer
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		Fall '14
<b>Science Elective – Choose One</b>				
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		Spring
CH 141/143*	General Chemistry with Lab	5		Fall & Summer
PH 113/113L*	Introductory Astronomy with Lab	4		Fall, Spring

\*Approved Division Core Courses

Suggestion: CH 105L & CH 103L are so similar that taking both is likely not beneficial

### MATHEMATICS (22 credits)

Course #	Course Title	Hours	Grade	Semester/Year	Semester Offered
<b>Math Core – Required</b>					
MT 118	Applied Mathematics	3			Every semester
or					
CS 144 **	Software Animation & Modeling	3			Every Spring
MT 135*	Calculus & Analytic Geometry I	4			Every semester
MT 160*	Mathematics and Creativity	3			Every semester
or					
MT 200*	Explorations in Math	3			
MT 162*	Mathematics from Non-Western Cultures	3			Every Spring
MT 221	Combinatorics, Probability and Statistics in Middle School Mathematics	3			Every Spring (starting in 2014)
MT 241	Numerical & Algebraic Concepts for Middle School Mathematics Teacher (pre-requisite MT 135 and MT 160 or MT 200)	3			Fall 2013, 2015
MT 251	Geometry for Middle School Mathematics Teachers (pre-requisite MT 135 and MT 160 or MT 200)	3			Fall 2014, 2016

\*Approved Division Core Courses

\*\*Division Core designation to be requested

Some of these courses are offered only every two years, and others are offered only once per year. Middle childhood Education majors pursuing the Mathematics Curriculum Content Area should take MT 135 and MT 160 during their first year, to ensure that they have satisfied the prerequisites for MT 241 and MT 251 in time to take those courses.

**LANGUAGE ARTS (35 credits)**

Course #	Course Title	Hours	Grade	Semester/Year
<b>Basic Composition and Literature – Required</b>				
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		
<b>Basic Communications - Required</b>				
CO 100*	Speech Communication	2		
<b>American Literature Survey</b>				
EN 277*	Major American Writers	3		
<b>Advanced Literature – Select One</b>				
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		
<b>Advanced Writing – Select One</b>				
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		
<b>Advanced Communications – Select One</b>				
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		
<b>Literacy Theory and Practice - Required</b>				
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		
<b>Language Arts Education - Required</b>				
ED 356	Literature for Children and Adolescents	3		

\*Approved Division Core Courses

+ If candidates receive a final grade of A in EN 114 they may be exempted from EN 116 by permission of the director of First year Writing and the Chair of the English Department. The student will, in consultation with their education advisor, substitute another English elective in place of the required second semester of Basic Composition and Literature in order to complete the licensure requirements in Language Arts.