### C&I Ph.D.: Core Courses

	Course Titles	SPR23	SUM23	FALL23	SPR24	SUM24	FALL24	SPR25	SUM25	FALL25
CI 87000	Theory and Research in Teaching (every spring)	Х			Х			Х		
CI 87001	Theory and Research in Curriculum (every fall)			X			X			Х
CI 87002	Forms of Inquiry in Curriculum and Instruction (every spring)	X			X			Х		
CI 80089	Residency I (every fall)			X			X			Х
CI 80090	Residency II (every fall)			Х			X			Х

### Ed.D. in Interprofessional Leadership, Curriculum & Instruction concentration

This is the Ed.D. (C&I) course rotation. Ph.D. students must receive approval to register for these sections by emailing <u>kmurph15@kent.edu</u>

	Course Titles	SPR23	SUM23	FALL23	SPR24	SUM24	FALL24	SPR25	SUM25	FALL25
CI 77001	Fundamentals of Curriculum (every fall; <b>V1</b> )			X 23-24 cohort			X 24-25 cohort			X 25-26 cohort
CI 77010	Curriculum Evaluation (every spring; <b>V1</b> )	X 22-23 cohort			X 23-24 cohort			X 24-25 cohort		
CI 71130	Multicultural Education (every fall; <b>V1</b> )			X 22-23 cohort			X 23-24 cohort			X 24-25 cohort
CI 77002	Curriculum Leadership (every spring; <b>V1</b> )	X 21-22 cohort			X 22-23 cohort			X 23-24 cohort		

### C&I: Curriculum & Teaching Studies (M.Ed. / Ph.D.)

	Course Titles	SPR23	SUM23	FALL23	SPR24	SUM24	FALL24	SPR25	SUM25	FALL25
CI 6/77001	Fundamentals of Curriculum (every fall; <b>V1</b> ) <sup>1</sup>			x			x			х
CI 6/71130	Multicultural Education (every fall; <b>V1</b> ) <sup>1</sup>			x			x			x
CI 6/77002	Curriculum Leadership (every spring; <b>V1</b> ) <sup>1</sup>	Х			x			х		
CI 6/77003	Teacher Education (even springs)				х					
CI 6/77004	Professional Development in Teaching (odd springs; <b>V1</b> )	Х						x		
CI 6/77005	Intercultural Dimensions of Teaching (even summers)					x				
CI 6/77010	Curriculum Evaluation (every summer; <b>V1</b> )		x			x			x	
CI 6/77105	Improving Classroom Instruction (summer; <b>V1</b> )		x			x			х	
CI 6/80169	Understanding Emergent Bilingual & Immigrant Students and their Families (every summer; <b>V1</b> )		x			x			x	
CI 6/80171	Teaching Emergent Bilingual & Immigrant Students			x			x			×

<sup>1</sup> Ph.D. students must receive approval to register for these sections by emailing <u>kmurph15@kent.edu</u>

# C&I: English/Language Arts Education (M.Ed., Ph.D.)

	Course Titles	SPR23	SUM23	FALL23	SPR24	SUM24	FALL24	SPR25	SUM25	FALL25
MCED 50005	Effective Use of Phonics (every fall, spring & summer; <b>V1</b> )	x	x	x	x	x	x	x	x	x
CI 6/77312	Teaching Writing as a Process (every fall)			x			x			x
CI 6/77310	Theory & Practice in the Teaching of Reading (every fall & spring)	x		x	x		x	x		x
CI 6/77320	Teacher as Literacy Researcher (every spring)	x			x			x		
CI 6/77330	Reading in Content Areas (every spring; <b>V3</b> )	x			x			x		
CI 6/77351	Perspectives on Literacy Research (every fall)			x			x			x
CI 6/77352	Literacy Coaching (every spring)	x			x			х		

# C&I: Mathematics Education (M.Ed., Ph.D.)

	Course Titles	SPR23	SUM23	FALL23	SPR24	SUM24	FALL24	SPR25	SUM25	FALL25
CI 6/77095	Special Topics in Math Education (varies)									
CI 6/77225	Research in Mathematics Education (as needed; <b>V2</b> )			x			x			x
CI 6/77791	Seminar in Mathematics Education (as needed; <b>V2</b> )				x			x		
CI 6/77224	Teaching Math Using Computers & Calculators (as needed; <b>V1</b> )					х			x	
ADED 52267	Improving Math Instruction for ADED (every fall)			х			x			x
CI 57501 (cross-listed with 47501)	Teaching Math in Early & Middle Grades (every fall & spring, Special Education majors only)	x		x	x		x	x		x
CI 87791	Doctoral Seminar in Mathematics Education (1 credit each fall/spring)	x		x	x		x	x		x
MCED 50045 (cross-listed with 40045)	Teaching Math in the Intermediate Years, Grades 4-5 (every summer; <b>V1</b> )		x			x			x	

### C&I: Middle Childhood Education (M.Ed., Ph.D.)

	Course Titles	SPR23	SUM23	FALL23	SPR24	SUM24	FALL24	SPR25	SUM25	FALL25
HDF 64027	Early Adolescence (even springs)				x					
CI 67107	Curriculum & Organization in Middle Grades (every spring & summer; <b>V1 in</b> <b>summer</b> )	x	X V1		x	X V1		x	X V1	
CI 67108	Teaching & Learning in Middle Grades (every fall & summer; <b>V1 in summer</b> )		X V1	X		X V1	Х		X V1	x

# C&I: Science Education (M.Ed., Ph.D.)

	Course Titles	SPR23	SUM23	FALL23	SPR24	SUM24	FALL24	SPR25	SUM25	FALL25
CI 6/71133	Issues and Trends in Elementary Science (odd falls; <b>V1</b> )			x						x
CI 6/71134	Research Trends in Science Ed. (even springs)				X					
CI 6/71140	Culture and Multiculturalism in Science Ed. (even falls; <b>V1</b> )						x			
CI 6/71141	Nature of Science in Science Ed. (odd springs)	x						Х		
CI 6/77240	Introduction to Environmental Ed. (odd summers)		Х						x	
CI 6/77095	Special Topics in Science Education (varies)									

# C&I Ph.D.: Literacy Doctoral Courses

	Course Titles	SPR23	SUM23	FALL23	SPR24	SUM24	FALL24	SPR25	SUM25	FALL25
CI 87398	Research in Reading and Language Arts (even falls)						Х			
CI 87342	Seminar in Reading and Language (even springs)				X					
CI 87343	Research in the Teaching of Writing (odd springs)	Х						x		
CI 87340	Research in Reading (odd falls)			X						X

# Early Childhood graduate courses (M.Ed., MAT, Ph.D.)

	Course Titles	SPR23	SUM23	FALL23	SPR24	SUM24	FALL24	SPR25	SUM25	FALL25
ECED 50125	Inquiry into Professional Practice (even falls)						X			
ECED 50153	Organization & Supervision of EC Centers					x				
ECED 50203	Critical Inquiry: IB Framework (even summers)					x				
ECED 50301	Teaching Social Studies K-5 (odd falls)			х						X
ECED 50302	Appropriate Phonics Instruction (odd summers)		x						x	
ECED 50303	Teaching Math. Elem. I (odd falls)			x						x
ECED 50304	Teaching Science Elem. (even springs)				x					
ECED 50402	Teaching Readers in the Elem. Years (even springs)				x					
ECED 50403	Teaching Writers in the Elem. Years (even summers)					x				
ECED 54444	Dev./Pedagogy Upper Elem. (even summers)					x				
ECED 60101	Constructivist Teaching in EC Settings				x					
ECED 60103	Social Studies & Arts in Preschool		x					x		

	Course Titles	SPR23	SUM23	FALL23	SPR24	SUM24	FALL24	SPR25	SUM25	FALL25
ECED 6/70113	Preschool Education (odd summers)		Х						x	
ECED 60115	STEM Foundations ECED/MCED (even springs)				x					
ECED 6/70151	Sociomoral Environment in ECE (odd summers)		Х						x	
ECED 6/70152	Theoretical Principles Dev. Young Children	x		x						х
ECED 6/70158	Recon. Early Childhood Curriculum (even falls)						x			
ECED 6/70163	Contemp. Issues/Trends ECED (odd springs)	x						x		
CI 6/80169	Understanding Emergent Bilingual/Immigrant		х			х			x	
ECED 6/70170	Writing for Publication & Dissemination ECE (odd falls)			x						x
CI 6/80171	Teaching Emergent Bilingual/Immigrant			x			x			x
ECED 60201	Teaching Early Readers (odd falls)			x						x
ECED 63333	Family/Sch/Community Partnerships (odd falls)			x						x
ECED 6/77292	Practicum/Internship ECED (odd summers & even falls)		х				x		x	

### C&I M.Ed. and Ph.D.: Required Research Courses

	Course Titles	SPR23	SUM23	FALL23	SPR24	SUM24	FALL24	SPR25	SUM25	FALL25
RMS 65511	Research in Educational Services	OL	OL	OL FTF	OL	OL	OL FTF	OL	OL	OL FTF
RMS 75510	Statistics I	OL FTF	OL	OL FTF	OL	OL	OL FTF	OL	OL	OL FTF
RMS 85515	Quantitative Research	FTF	OL	FTF	FTF	OL	FTF	FTF	OL	FTF
RMS 85516	Qualitative Research		OL	н		OL	н		OL	н
RMS 85517	Advanced Quantitative Research	OL		FTF	OL			OL		FTF
RMS 85518	Advanced Qualitative Research	FTF or H	н		FTF or H	Н		FTF or H	н	
RMS 88795	ST: Q Methodology	OL						FTF		

OL – Online FTF – Face-to-face H – Hybrid