

M.A. in Education for Social Change
Option in STEM Leadership & Community Engagement

Comprehensive Exam Pathway - Fall Entry

	4 semesters (Full time with Comps)	Units	5 semesters (Full/Part time with Comps)	Units	6 semesters (Part time with Comps)	Units	
YEAR 1	S1 (Fall)	EDCI 5060 Justice-Oriented Assets of Students, Families, Schools & Communities EDCI 5500 Critical Theories of Curriculum EDCI 5250 Equity & Justice-Oriented Models in K-12 STEM Education	3 3 3	EDCI 5060 Justice-Oriented Assets of Students, Families, Schools & Communities EDCI 5500 Critical Theories of Curriculum EDCI 5250 Equity & Justice-Oriented Models in K-12 STEM Education	3 3 3	EDCI 5060 Justice-Oriented Assets of Students, Families, Schools & Communities EDCI 5500 Critical Theories of Curriculum EDCI 5250 Equity & Justice-Oriented Models in K-12 STEM Education	3 3 6
	S2 (Sp)	EDFN 5000 or 5050 Research EDCI 5350 Teaching for Justice & Social Transformation TECH 4930 Curriculum Development in STEM Education	3 3 3	EDFN 5000 or 5050 Research EDCI 5350 Teaching for Justice & Social Transformation TECH 4930 Curriculum Development in STEM Education	3 3 3	EDFN 5000 or 5050 Research TECH 4930 Curriculum Development in STEM Education	3 6
	S3 (Fall)	EDCI 5070 Research & Methods in Ethnic Studies Pedagogies in P-12 EDCI 5700 Intro to Action Research in Education TECH 4940 STEM Project-Based Learning	3 3 3	EDCI 5070 Research & Methods in Ethnic Studies Pedagogies in P-12 TECH 4940 STEM Project-Based Learning	3 3	EDCI 5500 Critical Theories of Curriculum TECH 4940 STEM Project-Based Learning	3 6
YEAR 2	S4 (Sp)	EDCI 5890 STEM Leadership Comps	3 0	EDCI 5700 Intro to Action Research in Education EDCI 5890 STEM Leadership	3 3	EDCI 5700 Intro to Action Research in Education EDCI 5890 STEM Leadership	3 6
	S5 (Fall)		Total degree: 30	Comps	0	EDCI 5070 Research & Methods in Ethnic Studies Pedagogies in P-12 EDCI 5350 Teaching for Justice & Social Transformation	3 3
YEAR 3	S6 (Sp)				0	Comps	0
							Total degree: 30

Project or Thesis Pathway - Fall Entry

	4 semesters (Full time with Project/Thesis)	Units	5 semesters (Full/Part time with Project/Thesis)	Units	6 semesters (Part time with Project/Thesis)	Units	
YEAR 1	S1 (Fall)	EDCI 5060 Justice-Oriented Assets of Students, Families, Schools & Communities EDCI 5500 Critical Theories of Curriculum EDCI 5350 Teaching for Justice & Social Transformation EDCI 5250 Equity & Justice-Oriented Models in K-12 STEM Education	3 3 3 3	EDCI 5060 Justice-Oriented Assets of Students, Families, Schools & Communities EDCI 5500 Critical Theories of Curriculum EDCI 5250 Equity & Justice-Oriented Models in K-12 STEM Education	3 3 3	EDCI 5500 Critical Theories of Curriculum EDCI 5250 Equity & Justice-Oriented Models in K-12 STEM Education	3 6
	S2 (Sp)	EDCI 5070 Research & Methods in Ethnic Studies Pedagogies in P-12 EDFN 5000 or 5050 Research TECH 4930 Curriculum Development in STEM Education	3 3 3	EDCI 5350 Teaching for Justice & Social Transformation EDFN 5000 or 5050 Research TECH 4930 Curriculum Development in STEM Education	3 3 3	EDFN 5000 or 5050 Research TECH 4930 Curriculum Development in STEM Education	3 6
	S3 (Fall)	EDCI 5700 Intro to Action Research in Education TECH 4940 STEM Project-Based Learning Project/Thesis A	3 3 2	EDCI 5070 Research & Methods in Ethnic Studies Pedagogies in P-12 EDCI 5700 Intro to Action Research in Education TECH 4940 STEM Project-Based Learning	3 3 3	EDCI 5060 Justice-Oriented Assets of Students, Families, Schools & Communities TECH 4940 STEM Project-Based Learning	3 6
YEAR 2	S4 (Sp)	EDCI 5890 STEM Leadership Project/Thesis B	3 2	EDCI 5890 STEM Leadership Project/Thesis A	3 2	EDCI 5700 Intro to Action Research in Education EDCI 5890 STEM Leadership	3 6
	S5 (Fall)		Total degree: 34	Project/Thesis B	2	EDCI 5350 Teaching for Justice & Social Transformation Project/Thesis A	3 5
YEAR 3	S6 (Sp)				2	EDCI 5070 Research & Methods in Ethnic Studies Pedagogies in P-12 Project/Thesis B	3 5
							Total degree: 34

Comprehensive Exam Pathway - Spring Entry

	4 semesters (Full time with Comps)	Units	5 semesters (Full/Part time with Comps)	Units	6 semesters (Part time with Comps)	Units	
YEAR 1	S1 (Sp)	EDCI 5500 Critical Theories of Curriculum TECH 4930 Curriculum Development in STEM Education TECH 4940 STEM Project-Based Learning	3 3 3	EDCI 5500 Critical Theories of Curriculum TECH 4930 Curriculum Development in STEM Education TECH 4940 STEM Project-Based Learning	3 3 3	TECH 4930 Curriculum Development in STEM Education TECH 4940 STEM Project-Based Learning	3 6
	S2 (Fall)	EDCI 5060 Justice-Oriented Assets of Students, Families, Schools & Communities	3	EDCI 5060 Justice-Oriented Assets of Students, Families, Schools & Communities	3	EDCI 5060 Justice-Oriented Assets of Students, Families, Schools & Communities	3

Project or Thesis Pathway - Spring Entry

	4 semesters (Full time with Project/Thesis)	Units	5 semesters (Full/Part time with Project/Thesis)	Units	6 semesters (Part time with Project/Thesis)	Units	
YEAR 1	S1 (Sp)	EDCI 5500 Critical Theories of Curriculum EDCI 5350 Teaching for Justice & Social Transformation TECH 4930 Curriculum Development in STEM Education TECH 4940 STEM Project-Based Learning	3 3 3 3	EDCI 5500 Critical Theories of Curriculum TECH 4930 Curriculum Development in STEM Education TECH 4940 STEM Project-Based Learning	3 3 3	EDCI 5500 Critical Theories of Curriculum TECH 4930 Curriculum Development in STEM Education	3 6

YEAR 2	EDFN 5000 or 5050 Research	3	EDFN 5000 or 5050 Research	3	EDCI 5230 Advanced Teaching of Writing	3
	EDCI 5250 Equity & Justice-Oriented Models in K-12 STEM Education	3	EDCI 5250 Equity & Justice-Oriented Models in K-12 STEM Education	3	Total:	6
	Total:	9	Total:	9		
S3 (Sp)	EDCI 5350 Teaching for Justice & Social Transformation	3	EDCI 5700 Intro to Action Research in Education	3	EDCI 5500 Critical Theories of Curriculum	3
	EDCI 5700 Intro to Action Research in Education	3	EDCI 5890 STEM Leadership	3	EDFN 5000 or 5050 Research	3
	EDCI 5890 STEM Leadership	3	Total:	6	Total:	6
S4 (Fall)	EDCI 5070 Research & Methods in Ethnic Studies Pedagogies in P-12	3	EDCI 5350 Teaching for Justice & Social Transformation	3	EDCI 5700 Intro to Action Research in Education	3
	Cmps	0	EDCI 5070 Research & Methods in Ethnic Studies Pedagogies in P-12	3	EDCI 5890 STEM Leadership	3
	Total:	3	Total:	6	Total:	6
S5 (Sp)	Total degree:	30	Cmps	0	EDCI 5350 Teaching for Justice & Social Transformation	3
			Total:	0	EDCI 5070 Research & Methods in Ethnic Studies Pedagogies in P-12	3
			Total degree:	30	Total:	6
YEAR 3	S6 (Fall)		Cmps	0	Cmps	0
			Total:	0	Total:	0
Total degree: 30						

YEAR 2	S2 (Fall)	EDCI 5060 Justice-Oriented Assets of Students, Families, Schools & Communities	3	EDCI 5060 Justice-Oriented Assets of Students, Families, Schools & Communities	3	EDCI 5060 Justice-Oriented Assets of Students, Families, Schools & Communities	3
		EDFN 5000 or 5050 Research	3	EDFN 5000 or 5050 Research	3	EDCI 5250 Equity & Justice-Oriented Models in K-12 STEM Education	3
		EDCI 5250 Equity & Justice-Oriented Models in K-12 STEM Education	3	Total:	9	Total:	6
S3 (Sp)		EDCI 5700 Intro to Action Research in Education	3	EDCI 5350 Teaching for Justice & Social Transformation	3	TECH 4940 STEM Project-Based Learning	3
		EDCI 5890 STEM Leadership	3	EDCI 5700 Intro to Action Research in Education	3	EDFN 5000 or 5050 Research	3
		Project/Thesis A	2	EDCI 5890 STEM Leadership	3	Total:	6
		Total:	8	Total:	9		
S4 (Fall)		EDCI 5070 Research & Methods in Ethnic Studies Pedagogies in P-12	3	EDCI 5070 Research & Methods in Ethnic Studies Pedagogies in P-12	3	EDCI 5350 Teaching for Justice & Social Transformation	3
		Project/Thesis B	2	Project/Thesis A	2	EDCI 5700 Intro to Action Research in Education	3
		Total:	5	Total:	5	Total:	6
S5 (Sp)		Total degree:	34	Project/Thesis B	2	EDCI 5890 STEM Leadership	3
				Total:	2	Project/Thesis A	2
				Total degree:	34	Total:	5
YEAR 3	S6 (Fall)			EDCI 5070 Research & Methods in Ethnic Studies Pedagogies in P-12	3	EDCI 5070 Research & Methods in Ethnic Studies Pedagogies in P-12	3
				Project/Thesis B	2	Project/Thesis B	2
				Total:	5	Total:	5
Total degree: 34							

- Option Course #1: EDCI 5250 Equity & Justice-Oriented Models in K-12 STEM Education
- Option Course #2: TECH 4930 Curriculum Development in STEM Education
- Option Course #3: TECH 4940 STEM Project-Based Learning
- Option Course #4: EDCI 5890 STEM Leadership