Academic Program Sequence Map

MERCY UNIVERSITY

Program Degree Type and Name: M. S. in Educational Studies -Secondary Education Track									Catalog Year: 2022-2023			
Program Level: Graduate				**Academic Term Type: Semester**								

* Denote core course with an asterisk next to the course number and (cc)

Year and Term: Year 1 Fall Term				Credits Per Classification			Year and Term: Year 1 Spring Term					Credits Per Classification	
Course Number & Title	CR	GE	Maj	OE	SM	Co/Pre requisite(s)	Course Number & Title	CR	GE	Maj	OE	SM	Co/Pre requisite(s)
EDUC 500 Ed Fndtns Divrs Prspctvs	3		x				(Select three from chosen track below)	3		x			
EDUC 502 Fndtns in Ed for SWD	3		x				Course Selection 1	3		x			
EDUC 506 Ed Eval and Assessment	3		x				Course Selection 2	3		x			
							Course Selection 3						
Term Credit Total: 9							**Term Credit Total:** 9						

Year and Term: Year 2 Fall Term				Credits Per Classification			Year and Term: Year 2 Spring Term					Credits Per Classification	
Course Number & Title	CR	GE	Maj	OE	SM	Co/Pre requisite(s)	Course Number & Title	CR	GE	Maj	OE	SM	Co/Pre requisite(s)
(Select three from chosen track below)	3		x				EDUC 721 Thesis	3		x			
Course Selection 1	3		x										
Course Selection 2	3		x										
Course Selection 3													
Term Credit Total: 9							**Term Credit Total:** 3						

Year and Term: Year 3 Fall Term				Credits Per Classification			Year and Term: Year 3 Spring Term					Credits Per Classification	
Course Number & Title	CR	GE	Maj	OE	SM	Co/Pre requisite(s)	Course Number & Title	CR	GE	Maj	OE	SM	Co/Pre requisite(s)
Term credit total:							**Term Credit Total:**						

Year and Term: Year 4 Fall Term				Credits Per Classification			Year and Term: Year 4 Spring Term					Credits Per Classification	
Course Number & Title	CR	GE	Maj	OE	SM	Co/Pre requisite(s)	Course Number & Title	CR	GE	Maj	OE	SM	Co/Pre requisite(s)
Term Credit Total:							**Term Credit Total:**						

PROGRAM TOTALS	Credits:	General Education:	Major & Major Elective:	Open Elective:

Legend: CR: Credits   GE: General Education   Maj: Major / Major Elective   OE: Open Elective   SM: Success Marker   Co/Prerequisite(s): List of co/ prerequites for noted course

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
45	**Early Education Track**								**Literacy Track***						
46									EDUC 505 Teaching English as a Second Language						
47	EDUC 513 Introduction to Early Childhood Education: Foundations, Methods, and Materials								EDUC 507 Approaches to Literacy Instruction in Early Childhood through Adolescence						
48	EDUC 514 Working with Parents and Families of Children, in Early Childhood and Childhood								EDUC 522 Language Development and Literacy Acquisition						
49	EDUC 536 Early Childhood Education Birth-Age 8: Culturally Responsive Practices								EDUC 591 Child and Adolescent Literature						
50	EDUC 548 Principles and Strategies of Classroom Management								EDUC 617 Literacy Instruction, Birth–Grade 6						
51	EDUC 551 Language Arts in Childhood and Early Childhood Education								EDUC 648 Dimensions of Learning and Literacy						
52	EDUC 552 Social Studies in Childhood and Early Childhood Education								*** One of the following courses may be substituted for one course in the above sequence:**						
53	EDUC 553 Mathematics in Childhood and Early Childhood Education								EDUC 508 Theory and Practice in Bilingual Education						
54	EDUC 554 Science in Childhood and Early Childhood Education								EDUC 523 Development and Exceptionalities						
55	*** One of the following courses may be substituted for one course in the above sequence:**								EDUC 573 Learning Technology Across the English Language Arts Curriculum.						
56	EDUC 531 Teaching Students with Disabilities B-6														
57	EDUC 546 Educational Assessment of Students with Disabilities														
58	EDUC 573 Learning Technology Across the English Language Arts Curriculum														
59									**STEM Education Track**						
60									These four required courses:						
61	**Secondary Education Track***								MTHE 542 Enhancing Mathematics with STEM (offered in fall only)						
62	EDUC 507 – Approaches to Literacy Instruction in Early Childhood through Adolescence								SCIE 553 Engineering for the Classroom (offered in fall only)						
63	EDUC 511A, B, C, or D – Methods and Materials in Adolescence Education								MTHE 543 Programming and Robotics in the Classroom (offered in spring only)						
64	EDUC 517 Educational Psychology and Adolescent Development								SCIE 554 Leadership in STEM (offered in spring only)						
65	EDUC 518 Method and Materials in Middle Childhood Education								*AND PICK TWO:*						
66	EDUC 590 The Teaching of Writing and the Writing Process								EDUC 553 Mathematics for Early Childhood and Childhood						
67	EDUC 643 Reading and Writing in the Content Areas, Grades 5–12								EDUC 554 Science for Early Childhood and Childhood						
68	***One of the following courses may be substituted for one course in the above sequence:**								SCIE 555 Forensics						
69	HSTE 534 Critical Issues in Global History								SCIE 556 Oceanography						
70	HSTE 535 American Government								MTHE 535 Problem Solving in Mathematics						
71	ENGE 540 Applied English Grammar								MTHE 536 History of Mathematics for Secondary Teachers of Mathematics						
72	ENGE 541 Analyzing Short Fiction								MTHE 539 Differentiating Instruction Strategies for Secondary School Math						
73	MTHE 542 Enhancing Mathematics with STEM														
74	MTHE 535 Problem Solving in Math														
75	SCIE 555 Forensics														
76	SCIE 553 Engineering for the K-12 Classroom														
77	SCIE 556 Oceanography														
78															
79															
80															

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
81	**TESOL Track***														
82															
83	EDUC 505 Teaching English as a Second Language														
84	EDUC 507 Approaches to Literacy Instruction in Early Childhood through Adolescence														
85	EDUC 509 Linguistics and Language Development														
86	EDUC 590 The Teaching of Writing and the Writing Process														
87	EDUC 629 Modern English Structure and the Teaching of English as a Second Language														
88	EDUC 636 Methods and Materials of Teaching English as a Second Language through the Content Area Pre-K–12														
89	*** One of the following courses may be substituted for one course in the above sequence:**														
90	EDUC 508 Theory and Practice in Bilingual Education														
91	EDUC 523 Development and Exceptionalities														
92	EDUC 573 Learning Technology Across the English Language Arts Curriculum.														
93															
94															
95	**Students with Disabilities Track ***														
96															
97	EDUC 531or EDUC 532 Methods and Materials in Teaching Students with Disabilities B-6/ 7-12														
98	EDUC 523 Development and Exceptionalities														
99	EDUC 529 Diversity, Equity and Inclusion														
100	EDUC 546 Educational Assessment for Students with Disabilities														
101	EDUC 548 Principles and Strategies of Classroom Management														
102	*AND PICK ONE:* Students will have a choice based on their needs and interests, of one of the following, existing courses, currently taken by our SoE graduate students:														
103	EDUC 641 Autism														
104	EDUC 657 Collaboration and Consultation for Students with Special Needs														
105	EDUC 674 Assistive Learning Technologies for Students with Special Needs														
106	*** One of the following courses may be substituted for one course in the above sequence:**														
107	EDUC 529 Diversity, Equity and Inclusion														
108	EDUC 657 Collaboration and Consultation for Students with Special Needs														
109															