

Planning Your MAT-SE Online Degree

Following are three examples of degree plans to help you with your planning. First, take a look at the grid which tells you when particular classes are offered and which courses require a pre/co-requisite. You may take up to five years to complete your degree; after that your oldest courses will no longer be counted toward your degree.

Courses	Course Type	Fall	Spring	Summer
SCE 5301 Critical Issues in Science Education	Core			X
SCE 5305 Evaluating Research in Science Education	Core	X		
SCE 5308 Research in Science Education (SCE 5305 pre-requisite)	Core		X	
SCE 5309 Critical Thinking	Elective	X		
SCE 5v06 Special Topics in Science Education	Elective	X	X	X
SCE 8398 Thesis Research (SCE 5305 & SCE 5308 pre-requisite)	Core Six hours required	X	X	X
SCI 5322 Basis of Evolution	Elective		X	
SCI 5325 Integrated Science for Teachers-Earth Science	Required		X	
SCI 5325 Integrated Science for Teachers-Life Science	Required			X
SCI 5325 Integrated Science for Teachers-Physical Science	Required	X		
SCI 5330 Special Topics: STELLA Modeling (SCE 5301 pre/co-requisite)	Elective			X
SCI 5v06 Special Topics in Science	Elective	X	X	X
ED 5320 Issues in Educational Technology	Elective	X	X	

Contact the graduate advisor for other elective options. With approval of the department head, other science courses may be substituted for required science classes.

Year	Fall	Spring	Summer
1	SCE 5305 Evaluating Research in Science Education	SCE 5308 Research in Science Education (SCE 5305 pre-requisite)	SCE 5301 Critical Issues in Science Education
	ED 5320 Issues in Educational Technology	SCI 5322 Basis of Evolution	SCI 5330 Special Topics: STELLA Modeling (SCE 5301 pre/co-requisite)
2	SCI 5325 Integrated Science for Teachers-Physical Science	SCI 5325 Integrated Science for Teachers-Earth Science	SCI 5325 Integrated Science for Teachers-Life Science
	SCE 8398 Thesis Research (SCE 5305 & SCE 5308 pre-requisite)	SCE 8398 Thesis Research (SCE 5305 & SCE 5308 pre-requisite)	SCI 5v06 Special Topics in Science

Year	Fall	Spring	Summer
1	SCE 5305 Evaluating Research in Science Education	SCE 5308 Research in Science Education (SCE 5305 pre-requisite)	SCE 5301 Critical Issues in Science Education
2	ED 5320 Issues in Educational Technology	SCI 5322 Basis of Evolution	SCI 5330 Special Topics: STELLA Modeling (SCE 5301 pre/co-requisite)
3	SCI 5325 Integrated Science for Teachers-Physical Science	SCI 5325 Integrated Science for Teachers-Earth Science	SCI 5325 Integrated Science for Teachers-Life Science
	SCE 8398 Thesis Research (SCE 5305 & SCE 5308 pre-requisite)	SCE 8398 Thesis Research (SCE 5305 & SCE 5308 pre-requisite)	

Year	Fall	Spring	Summer
1	SCE 5305 Evaluating Research in Science Education	SCE 5308 Research in Science Education (SCE 5305 pre-requisite)	SCE 5301 Critical Issues in Science Education
2	SCI 5325 Integrated Science for Teachers-Physical Science	SCI 5325 Integrated Science for Teachers-Earth Science	SCI 5325 Integrated Science for Teachers-Life Science
3	SCE 8398 Thesis Research (SCE 5305 & SCE 5308 pre-requisite)	SCE 8398 Thesis Research (SCE 5305 & SCE 5308 pre-requisite)	SCI 5330 Special Topics: STELLA Modeling (SCE 5301 pre/co-requisite)
4	ED 5320 Issues in Educational Technology	SCI 5322 Basis of Evolution	SCE 5v06 Special Topics in Science Education