Course Code	Course Name	Prerequisites
1- Fall		
MATH 133	Calculus	-
MATH 139	Introduction to Discrete Mathematics	-
ELE 103	Introduction to Mathematics Teaching	-
TURK 111	Turkish Language and Literature I	-
HISTR 211	Principles of Atatürk and History of the Turkish Republic I	-
ENG 101	English for Academic Purposes I	-
MATH 231	Analytical Geometry	-
1- Spring		
GC 102	Cultural Skills	-
MATH 134	Advanced Calculus	MATH 133: Calculus
EDS 101	Introduction to Educational Sciences	-
EDS 102	Turkish Education System and School Management	-
TURK 112	Turkish Language and Literature II	-
HISTR 212	Principles of Atatürk and History of the Turkish Republic II	-
EDS 105	Community Service Experience	-
2- Fall		
MATH 239	Linear Algebra	MATH 139: Introduction to Discrete Mathematics
MATH 237	Probability and Statistics	MATH 133: Calculus
PHYS 131	Physics I	-
EDS 103	Educational Psychology	-
GC 203	Cultural Skills II	-
2- Spring		
ELE 206	Foundations of Teaching Numbers, Operations and Algebra	ELE 103: Introduction to Mathematics Teaching EDS 101: Introduction to Educational Sciences
ELE 208	Foundations of Teaching Geometry, Probability and Statistics	ELE 103: Introduction to Mathematics Teaching EDS 101: Introduction to Educational Sciences

PHYS 132	Physics II	MATH 133: Calculus
EDS 206	Instructional Technology and Material Design	EDS 101: Introduction to Educational Sciences
	Elective- Free Elective	
MATH 335	Role of Mathematics in Science, Technology and Engineering	MATH 139: Introduction to Discrete Mathematics
3- Fall		
MATH 332	Differential Equations	MATH 134: Advanced Calculus
EDS 301	Special Education: Teaching Diverse Learners	EDS 101: Introduction to Educational Sciences EDS 103: Educational Psychology
ELE 301	Internship I: School Experience and Teacher Assistantship	ELE 206: Foundations of Teaching Numbers, Operations and Algebra ELE 208: Foundations of Teaching Geometry, Probability and Statistics
EDS 307	Principles and Methods of Instruction	EDS 101: Introduction to Educational Sciences EDS 103: Educational Psychology
ELE 303	Methods of Teaching Mathematics I	ELE 206: Foundations of Teaching Numbers, Operations and Algebra ELE 208: Foundations of Teaching Geometry, Probability and Statistics EDS 206: Instructional Technology and Material Design
3- Spring		
MATH 333	Abstract Algebra	MATH 139: Introduction to Discrete Mathematics
ELE 304	Methods of Teaching Mathematics II	ELE 303: Methods of Teaching Mathematics I
ELE 302	Internship II: School Experience and Teacher Assistantship	ELE 301: Internship I: School Experience and Teacher Assistantship
EDS 304	Guidance	EDS 301: Special Education: Teaching Diverse Learners EDS 307: Principles and Methods of Instruction
EDS 309	Measurement and	EDS 101: Introduction to

	Evaluation	Educational Sciences EDS 103: Educational Psychology
EDS 302	Classroom Management	EDS 101: Introduction to Educational Sciences EDS 103: Educational Psychology
4-Fall		
EDS 403	Scientific Research Experience I	EDS 101: Introduction to Educational Sciences ELE 206: Foundations of Teaching Numbers, Operations and Algebra ELE 208: Foundations of Teaching Geometry, Probability and Statistics
EDS 405	Internship III: Teaching Practice	ELE 302: Internship II: School Experience and Teacher Assistantship
	Elective- Free Elective	-
	Elective- Departmental	-
4- Spring		
EDS 406	Internship IV: Teaching Practice	EDS 405: Internship III: Teaching Practice
EDS 404	Scientific Research Experience II	EDS 403: Scientific Research Experience I
	Elective- Departmental	-
	Elective- Free Elective	-