4/111 – MATHEMATICS PROGRAM – TEACHING DEGREE (T)
new curriculum
(admissions from 2010/1 onward)

LEVEL	OPTION	CREDIT CODE	COURSES
I	TB	4110R-04	Mathematical Finance
	TB	4116A-06	Fundamentals of Elementary Mathematics
	TB	41171-04	Geometry I
	TB	4116B-02	Logical Reasoning
	TB	4116C-04	Introduction to Mathematical Research
II	TB	4116D-04	Mathematical Logic
	TB	48329-02	Geometrical Drawing for Mathematics
	TB	41172-04	Geometry II
	TB	4115M-04	Differential and Integral Calculus I
	T	1432K-02	Educational Psychology: Development
	T	4116E-04	Pedagogical Practices in Mathematics Laboratory
III	TB	4114G-04	Algebra A
	TB	4115N-04	Differential and Integral Calculus II
	TB	4116F-02	Analytic Geometry
	T	4116G-02	Combinatorial Analysis Workshop
	T	1432L-04	Educational Psychology: Learning
	T	4116H-04	Pedagogical Practices in Mathematics
IV	TB	4120B-04	Probability and Statistics
	TB	4115P-02	Differential and Integral Calculus III
	TB	4114H-04	Algebra B
	TB	4210E-04	Topics of Classical Physics
	T	4116J-02	Technology Resources in Mathematics Teaching
	T	1445D-04	Organization and Policies of Basic Education
V	TB	4115R-04	Differential and Integral Calculus IV
	TB	11521-04	Humanism and Religious Culture
	TB	4114P-04	Linear Algebra
	TB	4210F-02	Topics of Modern Physics
	T	4121A-02	Statistics Teaching Methodology
	T	1426J-04	Didactics
VI	TB	4116L-04	Introduction to Mathematical Analysis
	TB	4115T-04	Differential Equations and Integral Transforms
	TB	4116M-02	Complex Variables

	T	4116N-04	Mathematics Teaching Methodology (Primary Education)
	T	4116P-02	Internship: Teaching Practices and Experiences (80 hours)
VII	TB	4116R-04	Mathematical Analysis
	TB	4113S-04	Numerical Calculus A
	T	4116S-04	Internship in Primary Education (160 hours)
	T	4116K-04	Mathematics Teaching Methodology (Secondary Education)
VIII	TB	15091-04	Ethics and Philosophy of Science
	T	4111M-04	Evolution of Mathematical Thinking
	T	4116T-04	Internship in Secondary Education (160 hours)
	T	1216C-04	Brazilian Sign Language
I to VIII	T	4114W-00	Supplementary activities (200 hours)
II to VIII	TB	4114L-12	Elective courses