Mathematics Major

5.10.2013

Requirements	Notes
• 131 credits for degree	• Shaded courses must be taken concurrently as a block of classes.
• Maximum credit load of 18 per semester	• When two courses are on the same line, take the course offered that year.
	• Courses in **red** are offered both semesters and may be switched.

FRESHMAN YEAR

Semester I			Semester II		
ENG1303	Rhetoric & Composition	3	EDT1001	Digital Literacy	3
MTH1011	Math : A Human Endeavor	3	ENG130x	Literature Seminar Option	3
MTH2010	Calculus I	3	MTH2011	Calculus II	3
SCI1003 & SCI1004	Biology	3	MTH2020	Elementary Statistics	3
THE1001	Biblical History & Literature I	3	PEDxxxx	2 Phy Ed Activity Courses	1
			THE1002	Biblical History & Literature II	3
	Total Credits	15		Total Credits	16

Winterim / Field Experience Interim

EDU1401	Early Field Experience I	Total Credits	.5

SOPHOMORE YEAR

MTLE Basic Skills Test (Reading, Writing, Math) must be taken by March 15 of Sophomore Year.

MTH2012 / MTH2023	Calculus III / College Geometry	3	HIS2113	Modern West	3
MTH2021 / MTH3001	Linear Algebra / Number Theory	3	MTH2013 / MTH3006	Calculus IV / Abst Alg &Intro Top	3
MTH2022	Discrete Math	3	PED1301	Fitness for Life	1
THE2001	Biblical History & Literature III	3	SCI1102	Physical Science	3
xxxx	Fine Arts Elective	3	SSC3210	World Regional Geography	3
			THE3001	Christian Doctrine I	3
	Total Credits	15		Total Credits	16

Winterim / Field Experience Interim

EDU2401	Early Field Experience II	Total Credits	.5

JUNIOR YEAR

MTLE Basic Skills Test (Reading, Writing, Math) must be passed by February 15 of Junior Year.

ENG3310	Interpersonal Communication	3	EDU3345	Tch Math in Mdl and Sec Schls	4
MTH2012 / MTH2023	Calculus III / College Geometry	3	EDU3421	Mathematics Clinical	1
MTH2021 / MTH3001	Linear Algebra / Number Theory	3	EDU4302	Reading in the Content Areas	3
PSY3020	Psychology of Learning	3	MTH3002 / MTH3003	History of Math / Statistics	3
SPE2101	Educating the Exceptional Learner	3	MTH2013 / MTH3006	Calculus IV / Abst Alg & Into Top	3
			THE3002	Christian Doctrine II	3
	Total Credits	15		Total Credits	17

Winterim / Field Experience Interim

EDU3401	Early Field Experience III	.5		
EDU3405	Individual Field Experience	.5	Total Credits	1

SENIOR YEAR

All MTLE Content and Pedagogy tests must be taken by March 15 of graduation year.

EDU4353	Student Tchg in Sec Schools I	10	EDU4210	C & I in Elem & Middle Schools	3
EDU4352	Student Tchg in Sec Schools II	5	HIS3010	US History Since 1945	3
PSY3031	Adolescent Psychology	3	MTH3002 / MTH3003	History of Math / Statistics	3
			MUS4201	Lutheran Worship	2
			THE4001	Lutheran Confessional Writings	3
			xxxx	Intercultural Elective	3
	Total Credits	18		Total Credits	17

131 Credits