Science – Physics

5.16.2013

Requirements
- 131 credits for degree
- Maximum credit load of 18 per semester

Notes
- Shaded courses must be taken concurrently as a block of classes.
- 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		
EDT1001	Digital Literacy	3	ENG130x	Literature Seminar Option	3
ENG1303	Rhetoric & Composition	3	MTH1011	Math: A Human Endeavor	3
MTH2010	Calculus I	3	MTH2011	Calculus II	3
PEDxxxx	2 Phy Ed Activity Courses	1	SCI2025 / SCI2105	Gen Chem I / Geology & Lab	3
SCI1003 & SCI1004	Biology	3	THE1002	Biblical History & Literature II	3
THE1001	Biblical History & Literature I	3			
	Total Credits	16		Total Credits	15

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.*

MTH2003	Elements of Mathematics	3	HIS2113	Modern West	3
SCI2101 / SCI3102	Physics: Mechanics / Physics: Light	3	PED1301	Fitness for Life	1
SCI3025 / SCI2103	General Chemistry II / Astronomy	3	SCI2102 / SCI4102	Physics: Electricity / Physics: Thermo	3
THE2001	Biblical History & Literature III	3	SCI2025 / SCI2105	General Chem I / Geology & Lab	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.*

EDU3348	Teach Sci in Middle and Sec School	4	EDU4302	Reading in the Content Areas	3
EDU3424	Science Clinical	1	SCI2102 / SCI4102	Physics: Electricity / Physics: Thermo	3
ENG3310	Interpersonal Communication	3	SCI2120	History of Science	3
PSY3020	Psychology of Learning	3	SPE2101	Educating the Exceptional Learner	3
SCI2101 / SCI3102	Physics: Mechanics / Physics: Light	3	THE3002	Christian Doctrine II	3
SCI3025 / SCI2103	General Chemistry II / Astronomy	3			
	Total Credits	17		Total Credits	15

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	MUS4201	Lutheran Worship	2
			SCI4105	Science in Our Society	3
			THE4001	Lutheran Confessional Writings	3
			xxxx	Intercultural Elective	3
	Total Credits	18		Total Credits	17

131 Credits