

Curriculum for BSEMS Degree (Magis) - 128 Hours

(Magis) PRE-MEDICINE TRACK

Name: _____	Net ID: _____	Date: _____
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YEAR ONE

F A L L Semester			Credits	S P R I N G Semester			Credits
THL 11X	Christian Traditions		3	PHL 11X	Philosophical Ideas		3
ENG 150	Contemporary Composition		3	XXX	Critical Issues		3
CHM 203	General Chemistry I		3	COM 101	Digital Communication Lab		1
CHM 204	General Chemistry I Lab		1	BIO 202	General Biology II		3
BIO 201	General Biology I		3	BIO 206	General Biology II Lab		1
BIO 205	General Biology I Lab		1	CHM 205	General Chemistry II		3
PSY 201	Introductory Psychology		3	CHM 206	General Chemistry II Lab		1
RSP 101	RSP = .5 CR (Traditional Student)		0.5	RSP 101	RSP = .5 CR (Traditional Student)		0.5
Total Hours:			17.5	Total Hours:			15.5

YEAR TWO

F A L L Semester			Credits	S P R I N G Semester			Credits
XXX	Literature		3	BIO 449	Animal Physiology		3
HIS XXX	Global Perspectives in History		3	EMS 101	Fundamentals of EMS		4
CHM 321	Organic Chemistry I		3	PHL XXX / THL XXX	Ethics		3
CHM 322	Organic Chemistry I Lab		1	SOC 101 / ANT 11X	Understanding Social Sciences		3
MTH 231	Calculus for the Biological Sciences		3	CHM 323	Organic Chemistry II		3
BIO 362	Cell Structure and Function		3	CHM 324	Organic Chemistry II Lab		1
Total Hours:			16	Total Hours:			17

S U M M E R Semester			Credits
	PHY 201/205	Gen Physics I for Life Science w/Lab	4
	PHY 202/206	Gen Physics II for Life Science w/Lab	4
Total Hours:			8

YEAR THREE

F A L L Semester			Credits	S P R I N G Semester			Credits
EMS 301	Prep		5	EMS 407	Trauma		4
EMS 403	Patient Assessment		3	EMS 414	Medical Emergencies I		5
EMS 406	Airway, Ventilation & Respiratory Emergencies		3	EMS 416	Medical Emergencies II		4
EMS 412	Cardiology		5	EMS 422	Clinical Practicum II		2
EMS 420	Clinical Practicum I		1	EMS 423	Field Experience		2
EMS 421	Field Observation		1				
Total Hours:			18	Total Hours:			17

S U M M E R Semester			Credits
	EMS 411	Special Patient Populations	3
	EMS 413	Operations	2
	EMS 415	Assessment Based Management	1
	EMS 424	Clinical Practicum III	2
	EMS 425	Field Internship Capstone	2
Total Hours:			10

YEAR FOUR

F A L L Semester			Credits	S P R I N G Semester (If Needed)			Credits
XXX	Statistics		3				
CPS 400	Making Meaning at Work (Or other Intersections Course)		3				
CHM 371	Biochemistry		3				
BIO 317	Genetics		3				
THL 2XX	Biblical Traditions		3				
Total Hours:			15	Total Hours:			