Department of Physics – *CLAS*

Bachelor of Science, Math-Physics Plan of Study

Name _____ Student Admin # _____

ENGL 1007 _____ MATH 1131Q _____ MATH 1132Q _____ 2nd W Course _____ Second language Competency _____ Required Credits 120 _____

Skills (six credits from two areas, different subjects): Communication and Dialog _____ Digital and Media Literacy _____ Leadership and Ethics _____

Physics Major Required		**9 Credits PHYS 2000-Level or Above Electives**		**Math Major Courses**	**Credits**
Courses	**Credits**	**Course**	**Credits**		
___ PHYS 2300	3	_____	_____	___ MATH 2110Q (or 2143Q)	4
___ PHYS 3101	3	_____	_____	___ MATH 2210Q	3
___ PHYS 3201	3	_____	_____	___ MATH 2410Q	3
___ PHYS 3202	3	_____	_____	(or advanced sequence 2141Q, 2142Q, 2143Q, 2144Q)	
___ PHYS 2501W	4	_____	_____		
___ PHYS 3401	3			___ MATH 3146	3
___ PHYS 3300	3			___ MATH 3410	3
				___ MATH 3510	3

Topics of Inquiry: Six different subject areas

TOI-1 **Creativity** *3 credits*	**TOI-2** **Cultural Dimensions** *6 credits*	**TOI-3** **Diversity** *6 credits*	**TOI-4** **Environmental** *3 credits*	**TOI-5** **Individual Values** *6 credits*	**TOI-6** **Scientific & Empirical** *6 credits*	✓
					CHEM 1127Q	
					CHEM 1128Q	
					PHYS 1601Q or 1401Q or 1501Q	
					PHYS 1602Q or 1402Q or 1502Q	
					BIOL 1107 or 1108 or 1110	

PHYS 1201 + PHYS 1202 + PHYS 1230 can be used to fulfill calculus-based intro physics sequence