

PHYSICS DEGREE WITH 5 YEAR INTEGRATED MASTER'S

INTENDED YEAR TO BEGIN 5TH YEAR PROGRAM: _____

Name: _____

UID: _____

Note: A minimum of 120 credits are required for a degree in addition to satisfactory completion of all courses and other degree requirements. The total number of credits actually earned for the degree may exceed 120 depending on the number of "elective" and "double count" courses taken.

PHYSICS REQUIREMENTS

SEE PHYSICS ADVISOR: Recommended to major in Physics only and take the pre-professional education courses listed below.

GENERAL EDUCATION REQUIREMENTS

Fundamental Studies

Requirements: ___ credits Course Credits Grade

Academic Writing (AW)		3	
Professional Writing (PW)		3	
Oral Communication (OC)		3	
Mathematics (MA)		3	
Analytic Reasoning (AR)		3	

Distributive Studies

Requirements: ___ credits Course Credits Grade

Natural Science Lab (NL)		4	
Natural Sciences (NS)		3	
History/Social Sciences (HS)		3	
History/Social Sciences (HS)		3	
Humanities (HU)		3	
Humanities (HU)		3	
Scholarship in Practice (SP)		3	
Scholarship in Practice (SP)		3	

I-Series (double count with Distributive Studies and/or Diversity)

Requirements: ___ credits Course Credits Grade

I-Series (IS)		3	
I-Series		3/4	

Diversity (double count with Distributive Studies and/or I-series)

Requirements: ___ credits Course Credits Grade

Understanding Plural Soc. (UP)		3	
Understanding Plural Soc. <u>Or</u> Cultural Competency (CC)		3	

Experiential Learning - optional

Requirements: ___ credits Course Credits Grade

		3	
		3	

PRE-PROFESSIONAL EDUCATION COURSES

TLPL xxx Knowing & Learning	3	
EDCI 475 Embracing Diversity in the Classroom Community	3	
TLPL 101 Inquiry Teaching of STEM in Elementary School	1	
TLPL 102 Inquiry Teaching of STEM in Middle School	2	
TLPL xxx Problem/Project-Based Instruction	3	
EDHD 426 Reading	3	