MILLERSVILLE UNIVERSITY

Student Name:	Student I.D.#				
DEGREE: BSE MAJOR: PHYS	MAJOR REQUIREMENTS FOR A BSE DEGREE IN PHYSICS				
OPTION:					
REQUIREMENTS AND F	POLICIES FOR THE BSE PHYSICS MAJOR				
A. Policies for Admission to the M 1. New studeFitK (Dresbhoef 3. Non-degree and WKH 21;	lajor htauhol/tRaQsfeRsl) mWusk(bbe adhmo£tBoLtd/t/hBe FlhQs/to/s major by the continuing education students must be admitted to the Physics ma FH RI \$GPLVVLRQV	jor by			
B. Policies for Retention in 8 Q L Y H U V	the Major LW\UHTXLUHPHQWVIRUUHWHQWLRQ				
C. Policies for Completion & R P S O H W 2. Students majorin D Q G 3 + \$ V R I) D O P H Q W 6 W) D O O	of the Major VLRQ RI DOO 8QLYHUVLW\ FXUULFXODU g in Physics are required to attain a C- or better in MATH 161 - 211 < 6 EHIRUH WDNLQJ FRXUVHV ZK O %6(PDMRUV DUH QRW UHTXLUHC WXGHQWV ZKR GHFODUHG RU ZHUH DGP DUH UHTXLUHG WR FRPSOHWH WKH *	UHT LFK WR LWV 3HU			
' \$GPLVVLRQ W	R \$GYDQFHG 3URIHVVLRQDO 6WXGLHV I	DQG			
\$OO VWXGHQWV 6WXGLHV DQG P HQUROOHG LQ V V\OYDQLD 6WDW FRXUVHV DQG U DQG RQ WKH (D	HQUROOHG LQ WHDFKHU SU\$HOSYDDDODFWHLOR HHW 3HQQV\OYDQLD 6WDWH UHTXLUHP VKHLU LQLWLDO \$GYDQFHG 3URIHVVLRO /H UHTXLUHPHQWV LQ RUGHU WR EH FH HTXLUHPHQWV LV DYDLODEOH LQ HDFK UO\)LHOG ([SHULHQFH ZHEVLWH	02 USR HQW 2 D O- I U W L G H			
Note to the student: This form is provide	d as a guide. It is your responsibility to consult regularly with your adviser to				

MAJOR SEQUENCE AND DEGREE REQUIREMENTS

Major: BSE PHYSICS

Option:

Major Field Requirements: 36.0 - 37.0 credits Other Requirements: 56.0 credits When applicable, up to six of the REQUIRED RELATED courses may be credited toward the Liberal Arts Core subject to normal distribution rules.

Course N	0.	Short Title	C.H.	Grade	Course No.	Short Title C.	.H. (Grade
REQUIRED PHYSICS COURSES (33.0 credits)				REQUIRED RELATED (23.0 credits)				
PHYS PHYS PHYS PHYS PHYS PHYS PHYS PHYS	231 232 233 266 311 321 334 335 351 352 492 498	Physics I with Calculus Physics II with Calculus Modern Theory Wave/Particles Electronics Mechanics I Electromagnetic Fields I Macro Phenomena/Thermodynamic Quantum Sys/Stat Intermediate Lab I Intermediate Lab II Research & Seminar Ind Study/Research	5.0 5.0 3.0 3.0 3.0 3.0 5 3.0 3.0 1.0 1.0 2.0 1.0		Mathemat MATH 16 MATH 2 ⁻ MATH 3 ⁻ MATH 36 Chemistry CHEM 1 ⁻ CHEM 1 ⁻	tics (15.0 credits) 61 Calculus I 4 11 Calculus II 4 11 Calculus III 4 65 Ord Diff Equation 3 y (8.0 credits) 11 Intro Chemistry I 4 12 Intro Chemistry I 4	0 0 0 3.0 1.0	
	PH,	YSICS ELECTIVES (3.0 - 4.0	credits)			General Electives (as necessar	ry)	
PHYS	317	Intro to Astronomy or	3.0					
ESCI	241	Meteorology	4.0					
	PROF	ESSIONAL EDUCATION (33	.0 credit	s)				
EDFN EDFN EDSE EDSE EDSE EDSE EDSE	211 241 330 321 435 340 346 471 461	Found Mod Ed Psyc Found Teach Instruct. Techn. Des. Issues in Sec. Educ. Teaching Science Content Area Literacy Sec Students w/Dis Differentiating Instruct Student Teaching	3.0 3.0 3.0 3.0 3.0 3.0 3.0 9.0					