

## B.A. IN PHYSICS

Fall 1			Spring 1		
ENG 11011	College Writing I	3	PHY 23101	Gen. Univ. Phys. I	5
MATH 12002	Calculus I*	5	MATH 12003	Calculus II	5
	Foreign Lang. I**	4		Foreign Lang. II**	4
PHY 12000	Intro. Seminar	1			<u>14</u>
US 10097	Dest. Kent State: FYE	1			
		<u>14</u>			
Fall 2			Spring 2		
MATH 32051	Math. Phys. Sci. I	4	MATH 32052	Math. Phys. Sci. II	4
PHY 23102	Gen. Univ. Phys. II	5	ENG 21011	College Writing II	3
	Foreign Lang. III**	3		Foreign Lang. IV**	3
	KC Basic Sciences 1	3		KC Basic Sciences 2	3
		<u>15</u>	PHY 36001	Intro. Modern Physics	3
					<u>16</u>
Fall 3			Spring 3		
PHY 30020	Inter. Physics Lab	2		Physics Elective-UD	4
PHY 35101	Class. Mechanics	4		KC Basic Sciences 3	3
PHY 36002	App. Modern Physics	3		General Elective-UD	3
	KC Humanities or Fine Arts	3		KC Humanities	3
	General Elective-UD	3		KC Social Science 1	3
		<u>15</u>			<u>16</u>
Fall 4			Spring 4		
PHY 40020	Adv. Physics Lab	2		Physics Elective-UD	4
PHY 45201	Electromagnetic Theory	4		KC Fine Arts	3
	KC Social Science 2	3		KC Social Science 3	3
	General Elective-UD	3		General Elective	3
	KC Additional	3		KC Additional	3
		<u>15</u>			<u>16</u>

\*MATH 11010 (Algebra for Calculus) and MATH 11022 (Trigonometry) are prerequisite courses, which the student with sufficient background should bypass.

\*\*Elementary I and II Arabic, Chinese, and Japanese each require 5 credit hours and Intermediate I and II of these languages each require 4 credit hours. Choosing these courses will reduce your General Electives by 4 hrs.

Note: Sufficient upper-division elective hours must be taken to yield a total of at least 42 upper-division hours.