

ACADEMIC PLANNING SHEET

PHYSICS

NORTH PARK UNIVERSITY • CHICAGO • ILLINOIS

Revised June 2009

	Fall Semester		Spring Semester	
First Year	<ul style="list-style-type: none"> •NPD 1000: Dialogue •MATH 1510: Calculus and Analytic Geometry I •PHYS 1210: Introductory Physics I PHYS 1330: Mechanical Comprehension PHYS 1510: Mathematical Methods of Physics 	4 4 4 2 2	<ul style="list-style-type: none"> •Fine Arts Option •BTS 1850: Introduction to the Bible PHYS 1220: Introductory Physics II PHYS 1410: Pursuit of Knowledge MATH 1520: Calculus and Analytic Geometry II 	2 4 4 2 4
	TOTAL SEMESTER HOURS	16	TOTAL SEMESTER HOURS	16
Second Year	<ul style="list-style-type: none"> • Culture and Society Option PHYS 2110: Modern Physics PHYS 3310: Dynamics Elective 	4 4 4 4	<ul style="list-style-type: none"> •NPD 2000: Dialogue II •Science Quad (BIOL) •Personal Development Option PHYS 2510: Electronics for Scientists PHYS 2520: Electronics Lab Elective 	4 2 2 3 1 4
	TOTAL SEMESTER HOURS	16	TOTAL SEMESTER HOURS	16
Third Year	<ul style="list-style-type: none"> •NPD 3000: Dialogue III •Foreign Language 1010 Option PHYS 3410: Electromagnetic Fields or PHYS 3510: Quantum Mechanics (BS required to take both for major) Elective 	4 4 4 4	<ul style="list-style-type: none"> •Foreign Language 1020 Option PHYS 3510: Quantum Mechanics PHYS Elective (BS only) MATH 2030: Differential Equations 	4 4 2 4
	TOTAL SEMESTER HOURS	16	TOTAL SEMESTER HOURS	14
Fourth Year	<ul style="list-style-type: none"> PHYS 4010: Fourth Year Seminar (BS only) PHYS Elective Elective Elective 	2 4 4 4	<ul style="list-style-type: none"> •Biblical Studies Option PHYS 3110: Statistical Thermodynamics (BS only) PHYS 4030: Knowledge Reloaded Elective 	4 4 2 4
	TOTAL SEMESTER HOURS	14	TOTAL SEMESTER HOURS	14

• Course meets a general education requirement

Students may need prerequisite courses prior to taking MATH 1510

The Academic Planning Sheet is designed as a guide for students planning their course selections. The information on this page provides only a suggested schedule. Actual course selections should be made with the advice and consent of an academic advisor. While accurately portraying the information contained in the college catalog, this form is not considered a legal substitute for that document. Students should become familiar with the catalog in effect at the time in which they entered the institution.

