

# PHYSICS – GENERAL (ARTS) – BACHELOR OF ARTS

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## PHYS-G-BA

**Subject:** Administered by the Department of Physics, Engineering Physics and Astronomy.

**Plan:** Consists of 36.00 units as described below.

**Program:** The Plan, with sufficient electives to total 90.00 units, will lead to a Bachelor of Arts Degree.

Code	Title	Units
<b>1. Core</b>		
<b>A. Complete 6.00 units from the following:</b>		<b>6.00</b>
PHYS 104	Fundamental Physics	
PHYS 106	General Physics	
<b>2. Option</b>		
<b>A. Complete 15.00 units from the following:</b>		<b>15.00</b>
PHYS at the 200-level or above		
<b>B. Complete 9.00 units from the following:</b>		<b>9.00</b>
ASTR 101	Astronomy I: Solar System	
ASTR 102	Astronomy II: Stars, Galaxies, and the Universe	
PHYS P10	Fundamental Concepts in Physics for Teachers	
PHYS P20	Physicists in the Nuclear Age	
PHYS P22	Physics Frontiers: From Colliding Black Holes to Disruptive Technologies	
PHYS at the 200-level or above		
<b>3. Supporting</b>		
<b>A. Complete 6.00 units from the following:</b>		<b>6.00</b>
MATH 120	Differential and Integral Calculus	
MATH 121	Differential and Integral Calculus	
MATH 123	Differential and Integral Calculus I & MATH 124 and Differential and Integral Calculus II	
<b>Electives</b>		
Elective Courses		54.00
<b>Total Units</b>		<b>90.00</b>

## 4. Notes

A. A maximum of 6.00 units from courses offered by other Faculties and Schools may be counted toward the program and/or Plan requirements. This includes courses in BMED, COMM, GLPH, HSCI, LAW, NURS, and courses in the Faculty of Engineering and Applied Science.