Recommended Pathways for Success in Stage 1 Physics Courses at UoA (Entry by NCEA*) 2023

- **Majoring in Physics or Applied Physics or Environmental Physics**
  - New to Physics or consolidating basic concepts of Physics
    - ≥ 9 Level 3 credits in Physics, including 91524 Mechanics
    - ≥ 6 credits in 91578 Differentiation and/or 91529 Integration
  - Merit or excellence in 91524 Mechanics, 91526 Electricity, 91578 Differentiation, 91529 Integration

- **Majoring in Biomedical Science or other life science programmes**
  - New to Physics or consolidating basic concepts of Physics
    - Recom. prep: MATHS 102

**PHYSICS 102 (SS, S1)**
- Recom. prep: MATHS 102

**PHYSICS 120 (S1, S2)**
- Recom. prep: MATHS 108, 120 OR 130

**PHYSICS 121 (S1, S2)**
- Recom. prep: MATHS 108, 120 OR 130

**PHYSICS 160 (S2)**
- Recom. prep: MATHS 108, 120 OR 130

**PHYSICS 201 (S1)**
- PHYSICS 201 required for Physics/Applied Physics/Environmental Physics majors.

**PHYSICS 202 (S2)**
- PHYSICS 202 and 203 required for Physics and Applied Physics majors.

**PHYSICS 203 (S2)**

**PHYSICS 244 (S1)**
- PHYSICS 244 recommended for Applied Physics majors.

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* For further academic advice or information about non-NCEA/CIE entry, please contact the Stage 1 Physics Coordinator, Mark Conway (m.conway@auckland.ac.nz).

‡ All stage 2 core physics courses have a maths prerequisite: MATHS 130 or MATHS 208.

‡‡ MATHS 130 provides the optimal background in calculus for PHYSICS 121 and can be taken with the course concurrently.
Recommended Pathways for Success in Stage 1 Physics Courses at UoA (Entry by CIE*) 2023

- **Majoring in Physics or Applied Physics or Environmental Physics**
- **New to Physics or consolidating basic concepts of Physics**
- **C grade or higher in AS Levels: Physics and Mathematics**
- **A grade in A Levels: Physics and Mathematics**

**PHYSICS 102** (S, S1)
- Recom. prep: MATHS 102

**PHYSICS 120** (S1, S2)
- Recom. prep: MATHS 108, 120 OR 130

**PHYSICS 121** (S1, S2)
- Recom. prep: MATHS 108, 120 OR 130

**PHYSICS 160** (S2)
- Recom. prep: MATHS 108, 120 OR 130

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