

Queen Margaret College
Year 11 Physics-Chemistry Programme 2019
Level 6 of the New Zealand Curriculum

Standard Number	Achievement Standard Title	Credits	Internal / External	Proposed assessment date
AS90940, 1.1	Demonstrate understanding of aspects of mechanics.	4	External	End of year examination
AS90938, 1.4	Demonstrate understanding of aspects of wave behavior.	4	External	End of year examination
AS90941,1.2	Investigate implications of electricity and magnetism for everyday life.	4	Internal	Term 2, Week 5
AS91162, 2.2	Carry out procedures to identify ions present in solution.	3	Internal	Term 1, Week 7
AS90944, 1.5	Demonstrate understanding of aspects of acids and bases	4	External	End of year examination

- Assessment dates may be subject to slight variation

Course details

The Year 11 Physics-Chemistry course builds from the Science course undertaken in Year 10, with students completing Physics and Chemistry standards at Levels 1 and 2. This course provides an excellent foundation for those students who are intending to pursue Physics or Chemistry in Year 12 and 13. In addition to building a sound understanding of these two subjects, the course also develops practical and analytical skills.

Course Information

- At least one of the Science courses is compulsory at Year 11.
- For the external standards students are issued with workbooks, which are charged to their accounts.
- 2019 teachers are Miss Jessica Siacci and Ms Lauren Johns

Homework expectations:

Your daughter should be learning at home for a total of at least 10 hours per week, across all subjects.

To achieve at a high level in this subject, students are expected to complete some homework during the week. Homework might include:

- Completing any unfinished classwork.
- Completing workbook exercises.
- Going over classwork to identify any gaps in understanding which should be raised with the teacher in the following lesson.