



Subject Pre-Requisites for 2022-2024

AS ENGLISH: (Compulsory)

Students can choose one of the English courses from the following options however English General is studied by most students:

Options:

1. English General – AS (8021)

Pre-requisite: B in English. Taught in First Year. English General helps improve writing and comprehension skills through reading, writing, reflection, discussion and debates on local and world issues.

2. English Language (9093)

Pre-requisites: Strong command of and interest in English Language and excellent English grades. An attested photocopy of a dated and marked Class 11 English Language composition test with the topic/questions attached.

AS Level

In the First Year, students learn how to analyse various genres, write for an audience and write imaginative/creative descriptive pieces. All students will sit the AS Level examination at the end of their First Year.

A Level

Students who have strong grades in AS Language and wish to study the A Level course may do so and sit the A Level examination at the end of Second Year.

The focus is on language as a means of self expression and on language acquisition.

3. Global Perspectives and Research AS (9239)

Pre-requisites: Strong command of and excellent English grades with a strong interest in English Language and reading.

AS Level

- Research and write an essay of 1,750 words on a global issue. Students will learn how to do research as they engage, reflect and critically analyse global issues.
- Research a topic on a local issue with a team, then individually create and present an 8 minute presentation. Then write an 800-word reflective essay.
- Sit a 1 and a half hour paper. The process helps students develop discipline in their powers of observation, thinking, researching, writing and communicating.

MATHEMATICS:

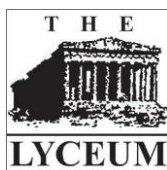
1. Mathematics (9709)

Pre-requisites: Applicants who have not studied Additional Mathematics must have a strong grasp and interest in the subject which is reflected in strong grades in Mathematics throughout high school years. They will be placed in a non-Add Math group in their First Year.

Applicants who have studied Additional Mathematics are required to have a B+ in Mathematics and Additional Mathematics throughout.

The Mathematics course consists of:

- 2 compulsory pure math components: P1 & P2
- 2 elective components: Mechanics (M) & Statistics (S)
- First Year students take P1 & S1
- Second Year science students take P3 & M1
- Second Year non-science students take P3 & S2



2. Further Mathematics (9231)

Pre-requisites: A* in Mathematics and Additional Mathematics at school and at the O Level.

This extremely challenging subject should only be taken by those strongly committed to studying it. A Further Mathematics student develops advanced knowledge and skills in Mathematics.

SCIENCE SUBJECTS:

Science subjects require strong quantitative skills which is why all Science students at The Lyceum are required to study AS level Mathematics.

1. Biology (9700)

Pre-requisites: A strong academic profile with an A average in Biology throughout.

2. Chemistry (9701)

Pre-requisites: A strong academic profile with an A average in Chemistry throughout.

3. Physics (9702)

Pre-requisites: A strong academic profile with an A average in Physics and Mathematics throughout. Applicants with an Add Math background are preferred.

BUSINESS SUBJECTS:

Pre-requisites: Strong quantitative skills and a keen desire to study business subjects.

1. Accounting (9706)

Pre-requisites: A/B in Accounts throughout.

2. Business Studies (9609)

Pre-requisites: A/B in Mathematics and a strong desire to study Business.

3. Computer Science (9608)

Pre-requisites: A strong background in Mathematics.

4. Economics (9708)

Pre-requisites: Strong analytical skills and an A/B in Mathematics and English.

SOCIAL SCIENCE SUBJECTS:

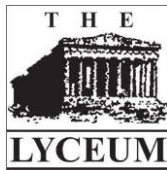
Pre-requisites: An excellent command of the English language with the motivation and stamina required for reading, reflection and critical analysis.

1. English Literature (9695)

Pre-requisites: Applicants who have a Literature background are required to have an A/B in English Language throughout.

Applicants who do not have a Literature background but are keen and have a strong command over English language, can sit a written aptitude test.

Applicants are required to submit one marked English test taken during the final year of their O Levels. The date of the test must be clearly stated.



2. **History (9389)**

Students will need to engage with the subject and be willing to think 'out of the box' as they analyse the texts critically. A strong interest in the subject is important.

3. **Psychology (9990)**

Students will engage with theories and research methodologies in a rather scientific manner as they study different ways of understanding human psychology.

4. **Sociology (9699)**

Students will be taught theories of different thinkers and research methodologies to help them study society and the institutions within society through different lens.

5. **Art and Design (9704)**

Pre-requisites: Preference given to applicants who have studied Art at the O Level. However, exceptional applicants who do not have a strong art portfolio but are keen to study Art may sit for an art test.