Module Synopsis

English A (1190)
This module primarily aims for the students to develop their communication skills in English, as a result of their development in the following areas:
1. Listen, read and view critically and with accuracy, understanding and appreciation a wide range of literary and informational/functional texts from print and non-print sources.
2. Speak, write and represent in internationally acceptable English (Standard English) that is grammatical, fluent, mutually intelligible and appropriate for different purposes, audiences, contexts and cultures.
3. Understand and use internationally acceptable English (Standard English) grammar and vocabulary accurately and appropriately as well as understand how speakers/writers put words together and use language to communicate meaning and achieve impact.

Further, it is also designed to enhance their expertise on the rudiments of grammar through the integration of the essential macro-skills such as: listening, speaking, writing, and reading.

Mathematics A (4045)
The syllabus is aims to enable all students to:
1. Acquire mathematical concepts and skills for continuous learning in mathematics and to support learning in other subjects
2. Develop thinking, reasoning, communication, application and metacognitive skills through a mathematical approach to problem-solving
3. Connect ideas within mathematics, and between mathematics and other subjects, through applications of mathematics
4. Build confidence and foster interest in mathematics.
The syllabus aims to develop our candidates:

1. Through well designed studies of experimental and practical science, a worthwhile educational experience for all students, whether or not they go on to study science beyond this level and, in particular, to enable them to acquire sufficient understanding and knowledge to
   - become confident citizens in a technological world, able to take or develop an informed interest in matters of scientific import;
   - recognise the usefulness, and limitations, of scientific method and to appreciate its applicability in other disciplines and in everyday life;
   - be suitably prepared for studies beyond ‘Normal’ level which for many candidates will be vocational courses or another year of study to GCE O level Science examination.

2. Develop abilities and skills that
   - are relevant to the study and practice of science;
   - are useful in everyday life;
   - encourage efficient and safe practice;
   - encourage effective communication.

3. Develop attitudes relevant to science such as
   - accuracy and precision;
   - objectivity;
   - integrity;
   - enquiry;
   - initiative
   - inventiveness

4. Stimulate interest in and care for the environment.

5. Promote an awareness that
   - the study and practice of science are co-operative and cumulative activities, and are subject to social, economic, technological, ethical and cultural influences and limitations;
   - the applications of science may be both beneficial and detrimental to the individual, the community and the environment;
   - science transcends national boundaries and that the language of science, correctly and rigorously applied, is universal;
   - the use of information technology is important for communications, as an aid to experiments and as a tool for implementation of experimental and theoretical results.
Combined Humanities (2194)

Social Studies
The proposed syllabus is organised around two core ideas - "Being Rooted" and "Living Global". Through these two ideas, the syllabus aims to develop our students to become well-informed and responsible citizens who have a sense of national identity and a global perspective.

Geography Elective
This module is comprised of two major areas: Physical Geography and Human Geography. The first area covers Natural Vegetation and River and Coasts; while the latter includes topics on Geography of Food and Development.

History Elective
This module is designed to provide students with a global perspective of the complexities of international relations. It also highlights the importance of understanding and interpreting history in all its complexity - its people, events, issues, periods, turning points, themes and sources. Likewise, this subject equips students with the necessary skills to make reasoned and informed decisions.

Principles of Accounts (7091)
The syllabus aims to develop an understanding of the principles and concepts of accounting and their applications in a variety of business situations. Candidates will acquire basic knowledge in double entry and develop the ability to prepare, present, and analyse financial statements.

The syllabus is organised into six sections:
1. role of accounting which is to provide information for monitoring and decision making by different users;
2. double entry system of book-keeping which comprises the accounting equation, source documents, books of prime entry, the cash book, the general journal, the ledger and the trial balance;
3. accounting procedures regarding capital and revenue expenditure, depreciation, adjustments to ledger accounts and the correction of errors;
4. fundamentals of preparing the final accounts i.e. Trading Account, Profit and Loss Account, Balance Sheet and the operation of partnerships;
5. preparation of final accounts for sole-traders and partnerships;
6. analysis of final accounts
Mother Tongue
Chinese Language (1172)
Malay Language (1182)

The mother tongue language subjects cover the understanding and application of the language. These syllabuses also intend to enhance the listening, speaking, reading and writing skills of the students’ mother tongue.

For more information on the GCE 'O' Level Examination syllabus, the candidate may visit www.seab.gov.sg