

Annex: For Reference

GAN ENG SENG SCHOOL 2019 SEC 3 EXPRESS SUBJECT COMBINATIONS

| Course A 7 Subjects | Course B 7 Subjects | Course C 8 Subjects |
|--|---|---|
| English Language | English Language | English Language |
| Mother Tongue | Mother Tongue | Mother Tongue |
| Mathematics | Mathematics | Mathematics |
| Humanities: Social Studies + Geography or Social Studies + History | Humanities: Social Studies + Geography or Social Studies + History | Humanities: Social Studies + Geography or Social Studies + History |
| | Phy / Bio / Lit * | Phy / Lit * |
| | (Choose 1) | (Choose 1) |
| Combined Science (Physics & Chemistry) | Chemistry | Chemistry |
| 1) POA or Add Math (Choose 1) | | Biology |
| 2) Design & Technology or Art (Choose 1) | Add Math | Additional Mathematics |
| <u>Requirements</u> D&T: D&T ≥ 60 AM: Maths ≥ 60 Art: Art ≥ 60 | <u>Requirements</u> Science ≥ 65; and AM: Maths ≥ 60; Lit: EL&Lit ≥ 65; average marks for all subjects ≥ 62 | <u>Requirements:</u> <u>Tri Sc</u> Science ≥ 70; and Maths ≥ 65; and average marks for all subjects ≥ 67 <u>2 Sc + 2 Hum</u> Science ≥ 65; and Maths ≥ 60; and Lit ≥ 65 and EL ≥ 65 average marks for all subjects ≥ 67 |

*The subject will only offered if a minimum class size is reached

Annex: For Reference

GAN ENG SENG SCHOOL 2019 SEC 3 NORMAL ACADEMIC SUBJECT COMBINATIONS

| Course A (with Add Mathematics) 6 subjects | Course B (with POA) 6 subjects | Course C (with D&T) 6 subjects | Course D (with Art) 6 subjects |
|---|---|---|---|
| English Language | English Language | English Language | English Language |
| Mother Tongue (MT) | Mother Tongue (MT) | Mother Tongue (MT) | Mother Tongue (MT) |
| Mathematics (Maths) | Mathematics (Maths) | Mathematics (Maths) | Mathematics (Maths) |
| Humanities: Social Studies + Geography or Social Studies + History | Humanities: Social Studies + Geography or Social Studies + History | Humanities: Social Studies + Geography or Social Studies + History | Humanities: Social Studies + Geography or Social Studies + History |
| Science (Physics & Chemistry) or Science (Biology & Chemistry) | Science (Physics & Chemistry) or Science (Biology & Chemistry) | Science (Physics & Chemistry) | Science (Physics & Chemistry) or Science (Biology & Chemistry) |
| <u>Elective:</u> Additional Mathematics | <u>Elective:</u> Principles of Accounts | <u>Elective:</u> Design & Technology (D&T) | <u>Elective:</u> Art |
| <u>Requirement</u> For Add Math: Maths \geq 65 | <u>Requirement</u> For POA: Maths \geq 50 | <u>Requirement</u> For D&T: D&T \geq 60 | <u>Requirement</u> For Art: Art \geq 60 |

Annex: For Reference

GAN ENG SENG SCHOOL 2019 SEC 3 NORMAL TECHNICAL SUBJECT COMBINATIONS

| Course A |
|--------------------------------------|
| (7 Subjects) |
| English Language |
| Basic Mother Tongue |
| Mathematics |
| Computer Applications (CPA) |
| Science |
| Social Studies (NT) (non-examinable) |
| <u>Electives:</u> |
| Elements of Business Skills (EBS) |
| <u>Requirements:</u> |
| For EBS: English Language \geq 65 |
| |

| Course B |
|--|
| (7 subjects) |
| English Language |
| Basic Mother Tongue |
| Mathematics |
| Computer Applications (CPA) |
| Science |
| Social Studies (NT) (non-examinable) |
| <u>Electives:</u> |
| Mobile Robotics (MR)* |
| <u>Requirements:</u> |
| |
| *Mobile robotics (MR) covers the basic knowledge and skills in electrical, electronics, mechanical design and intelligent control that are relevant to technical courses at post-secondary level. It emphasizes on the applications and integration of technical knowledge and skills to design and build mobile robots to perform specified tasks |