

# 綜合高中課程分類表

## 一般課程

撰寫學校：光啟高中

數學 領域

| 科目名稱     | 學分數 | 開課學期別 | 學科類別     |          |       |    |                |                |     |    | 基本素養能力指標                  |                                 |                                       |                                 |                |                |
|----------|-----|-------|----------|----------|-------|----|----------------|----------------|-----|----|---------------------------|---------------------------------|---------------------------------------|---------------------------------|----------------|----------------|
|          |     |       | 依課程發展    |          | 依彈性課程 |    | 依學科性質          |                | 依進路 |    | 語文<br>溝通<br>與表<br>達能<br>力 | 邏輯<br>分析<br>與問<br>題解<br>決能<br>力 | 良好<br>公民<br>素養<br>與社<br>會服<br>務能<br>力 | 健全<br>身心<br>與藝<br>文賞<br>析能<br>力 | 規劃<br>管理<br>能力 | 溝通<br>協調<br>能力 |
|          |     |       | 基礎<br>能力 | 進階<br>能力 | 必修    | 選修 | 偏重<br>理論<br>基礎 | 偏重<br>實務<br>操作 | 升學  | 就業 |                           |                                 |                                       |                                 |                |                |
| 數學 I     | 4   | 1     | ✓        |          | ✓     |    | ✓              |                | ✓   |    |                           | ✓                               |                                       |                                 |                |                |
| 數學 II    | 4   | 2     | ✓        |          | ✓     |    | ✓              |                | ✓   |    |                           | ✓                               |                                       |                                 |                |                |
| 數學 III   | 4   | 3     | ✓        |          |       | ✓  | ✓              |                | ✓   |    |                           | ✓                               |                                       |                                 |                |                |
| 數學 IV    | 4   | 4     | ✓        |          |       | ✓  | ✓              |                | ✓   |    |                           | ✓                               |                                       |                                 |                |                |
| 數學 V     | 4   | 5     |          | ✓        |       | ✓  | ✓              |                | ✓   |    |                           | ✓                               |                                       |                                 |                |                |
| 數學 VI    | 4   | 6     |          | ✓        |       | ✓  | ✓              |                | ✓   |    |                           | ✓                               |                                       |                                 |                |                |
| 數學演習 I   | 2   | 3     |          | ✓        |       | ✓  | ✓              |                | ✓   |    |                           | ✓                               |                                       |                                 |                |                |
| 數學演習 II  | 2   | 4     |          | ✓        |       | ✓  | ✓              |                | ✓   |    |                           | ✓                               |                                       |                                 |                |                |
| 數學演習 III | 2   | 5     |          | ✓        |       | ✓  | ✓              |                | ✓   |    |                           | ✓                               |                                       |                                 |                |                |
| 數學演習 IV  | 2   | 6     |          | ✓        |       | ✓  | ✓              |                | ✓   |    |                           | ✓                               |                                       |                                 |                |                |
| 幾何學 I    | 2   | 3     |          | ✓        |       | ✓  | ✓              |                | ✓   |    |                           | ✓                               |                                       |                                 |                |                |
| 幾何學 II   | 2   | 4     |          | ✓        |       | ✓  | ✓              |                | ✓   |    |                           | ✓                               |                                       |                                 |                |                |

|          |   |   |  |   |  |   |   |  |   |  |  |   |  |  |  |  |
|----------|---|---|--|---|--|---|---|--|---|--|--|---|--|--|--|--|
| 數理邏輯 I   | 2 | 5 |  | ✓ |  | ✓ | ✓ |  | ✓ |  |  | ✓ |  |  |  |  |
| 數理邏輯 II  | 2 | 6 |  | ✓ |  | ✓ | ✓ |  | ✓ |  |  | ✓ |  |  |  |  |
| 集合與函數 I  | 2 | 5 |  | ✓ |  | ✓ | ✓ |  | ✓ |  |  | ✓ |  |  |  |  |
| 集合與函數 II | 2 | 6 |  | ✓ |  | ✓ | ✓ |  | ✓ |  |  | ✓ |  |  |  |  |

(本表可自行延伸，請檢附電子檔)