# PSYCHICO COLLEGE
## *INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM (IBDP)*

## COMBINATIONS OF IB SUBJECTS APPROPRIATE FOR PARTICULAR UNDERGRADUATE COURSES (mainly for the UK)

*The examples below are intended to serve as a general guideline in selecting IB subjects. Very competitive Universities will require the most rigorous course combinations. When selecting subjects, however, one must keep in mind one's own ability in the subject. Although choosing the most rigorous combination shows academic ambition, it is purposeless unless followed by the expected or desired accomplishments. Conversely, selecting a less rigorous subject combination for the sole purpose of grade accumulation will prove equally ineffective for admission purposes, as competition will disqualify applicants with a comparatively unappealing subject combination.*

| ***AREA OF STUDY*** | ***PROPOSED IB SUBJECT COMBINATIONS*** |
|---|---|
| ***Architecture*** | Visual Arts HL. Physics SL may also be useful, but only for a very small number of Universities. |
| ***Engineering*** | ***Mechanical, Electrical, Marine Engineering***: Math HL and Physics HL. |
| | ***Civil & Environmental Engineering:*** Math HL and Physics HL. Environmental Systems & Societies SL would be highly recommended. |
| | ***Chemical Engineering:*** Math HL and Chemistry HL. Physics SL (at least) might be helpful. Physics HL recommended. |
| ***Media*** | Visual Arts or Theatre, HL or SL. The level of English chosen should be the highest the student can successfully meet the standards and expectations for. |
| ***Graphic Arts, Design, Textiles*** | Visual Arts HL. |
| ***Law*** | History HL. Social & Cultural Anthropology HL or SL might also be useful. The level of English chosen should be the highest the student can successfully meet the standards and expectations for. For the competitive Law Departments, English A HL is highly recommended. The National Aptitude Test for Law (LNAT) (www.lnat.ac.uk) is also a compulsory pre-selection test for certain Law Faculties. |
| ***Economics*** | Economics HL and Math HL (for competitive universities). Mathematics SL will usually suffice for all other universities. |
| ***Business-related*** | ***Marketing, Advertising, Management:*** Business & Management HL or SL and Visual Arts / Theatre SL (at least), Psychology SL, Social & Cultural Anthropology SL (at least), Environmental Systems & Societies SL. Visual Arts SL (at least), if interested in Creative Advertising courses. |
| | ***Accountancy / Finance:*** Business & Management HL or SL and Math HL (preferably); though Math SL may suffice for some universities. Economics HL (preferably) will further strengthen such an application. |
| ***Medicine*** | Chemistry HL and Biology HL. Math SL (at least). Proof of GCSE or GCE A' Level Physics knowledge is highly recommended. The pre-selection test BMAT (www.bmat.org.uk) is also desirable and certain Chemistry topics. A further pre-selection test required by a number of medical and dental schools is the UKCAT (www.ukcat.ac.uk). |
| ***Computer Science*** | Computer Science HL and preferably Math HL or Math SL (at least). |
| ***Information / Technology Management*** | Math HL and Computer Science SL (at least). |
| ***Psychology*** | Psychology HL. Math SL or Math Studies SL. Biology SL (at least). |
| ***Biology*** | Biology HL and Chemistry HL. Although Chemistry is preferred, in some cases Math HL can be offered instead. |
| ***Pharmacy / Pharmacology*** | Chemistry HL and Biology SL (at least). |
| ***Philosophy, Politics, Economics (PPE)*** | Economics HL, Mathematics HL and History HL is the preferred subject combination. For PPE at Oxford, the Thinking Skills Assessment (TSA) (formerly PPEAT) is also required (www.tsa.cambridgeassessment.org.uk/ppe/). A similar combination is also recommended for the highly selective Politics and Economics courses. |

***NOTE:*** ***Other pre-interview tests and / or samples of written work may be required for courses offered at***
***Oxford*: http://www.ox.ac.uk/admissions/undergraduate_courses/how_to_apply/tests/index.html**
***Cambridge*: http://www.cam.ac.uk/admissions/undergraduate/apply/tests.html**