



# International Baccalaureate @ CHS

And helpful course registration hints

# What can a student do, in general, to prepare for the IB program?

- While advanced courses (PAP/GT/AP) are not required as prerequisites, it is suggested that a student takes as many rigorous courses as they can handle
- Take as many required elective credits prior to the junior year to allow schedule flexibility

# How much flexibility exists in a student's IB schedule?

- Students has 14 spots available on the junior/senior schedule (7 each year)
- Some junior IB classes are being offered in 2010-2011 “zero hour” allowing a potential 8 total courses as a junior
- The IB diploma can be achieved in as few as 9.5 of those spot though most students will use 10.5 or 11.5

# How does doing IB relate to the academy concept?

- IB is a program for 11<sup>th</sup>/12<sup>th</sup> grade only
- There is no reason a student in an academy 9<sup>th</sup>/10<sup>th</sup> should not be able to move to IB 11<sup>th</sup>/12<sup>th</sup> – outside of the scheduling or difficulty concerns already mentioned
- IB courses are self contained and function as a small learning community thus there will not be further distinctions within IB (e.g. IB English for STEM, or IB English for PS)

# What courses are required in IB?

- Group 1: First Language
- Group 2: Second Language
- Group 3: Individuals and Societies
- Group 4: Experimental Sciences
- Group 5: Mathematics
- Group 6: The Arts (or elective\*)
  - \* A 2<sup>nd</sup> course in group 1-5
- Theory of Knowledge

# IB Examinations

- Students must take complete internal (teacher marked) assessments and externally (IB grader marked) assessments in all IB subjects
- At least 3, but not more than 4, must be HL (higher level) assessments

# Group 1: First Language

- English (two year sequence)
- Instructed in preparation for the HL assessments

## Group 2: Second Language

- 3 options: Advanced Spanish, Spanish ab initio, Mandarin ab initio (all 2 year)
- Advanced Spanish for students with two or three previous years of Spanish – prepares for HL assessments, but may take SL assessments
- Ab initio courses are for students with no background in the given language - may only take SL assessments

## Group 2: Second Language

- Taking a language other than Spanish during 9<sup>th</sup>/10<sup>th</sup> does not prevent DAP – students may take the third credit of Latin or French or Chinese as an 8<sup>th</sup> course in the junior year
- Bottom line - complete at least two years of any language by the end of the 10<sup>th</sup> grade year and you're O.K. for IB

## Group 3: Individuals and Societies

- 2 options: History of the Americas (two years), Economics (one year)
- History instructed in preparation for HL assessments; Economics may only be an SL assessed course at CHS
- 0.5 credit of government credit earned (GPA pass/fail) will also be earned through completion IB History

# Group 4: Experimental Sciences

- 4 options: Biology, Chemistry, Physics (two years); Environmental Systems and Societies (one year)
- Biology, Chemistry, Physics instructed in preparation for HL assessments, but students may opt for SL assessments
- No general preferred plan for science courses in 9<sup>th</sup>/10<sup>th</sup>

# Group 4: Experimental Sciences

- General science oriented students or gearing toward a science field? Take bio/chem/phys by the end of 10<sup>th</sup> to best prepare for an HL science class
- Interest in a single of the three core sciences? Take the other two during 9<sup>th</sup>/10<sup>th</sup> then the third in IB
- Little science interest? Take the three cores 9<sup>th</sup>/10<sup>th</sup>/11<sup>th</sup> then ES&S in 12<sup>th</sup> for IB science

# Group 5: Mathematics

- 2 options: Advanced Math (two years), Math Studies (one year)
- Advanced Math instructed to prepare for HL assessments, but students may opt for SL assessments – Math Studies only allows for SL assessments
- The ***only*** CHS requirement is that students complete Algebra 2 before starting an IB math class – this could be Math Studies as a senior after Algebra 2 in 11<sup>th</sup> grade

## Group 6: The Arts

- 2 options: Visual Arts, Film (both can be one or two years)
- After one year students may be assessed at the SL level, after two years students may be assessed at either the HL or SL level

# Alternatives to Group 6: The Arts

- Take History of the Americas and Economics **OR**
- Take Advanced Spanish and ab initio Mandarin **OR**
- Take two IB experimental sciences

# Sample Schedule - General

Junior Year	Senior Year	IB Level
English	English	HL
Advanced Spanish	Advanced Spanish	HL/SL
History of the Americas	History of the Americas	HL
Physics	Physics	HL/SL
Advanced Math	Advanced Math	HL/SL
Economics	TOK/????	SL
????	????	

# Sample Schedule – Pre Med

Junior Year	Senior Year	IB Level
English	English	HL
Advanced Spanish	Advanced Spanish	SL
US History (non IB)	Economics	SL
Chemistry	Chemistry	HL
Advanced Math	Advanced Math	HL
Biology	Biology	HL
????	TOK/Gov't (non IB)	

# Sample Schedule – International Business

Junior Year	Senior Year	IB Level
English	English	HL
Ab initio Mandarin	Ab initio Mandarin	SL
History of the Americas	History of the Americas	HL
3 <sup>rd</sup> core science (non IB)	Environmental Systems	SL
Advanced Math	Advanced Math	HL
Economics	TOK/????	SL
????	????	

# Sample Schedule – Humanities

Junior Year	Senior Year	IB Level
English	English	HL
Advanced Spanish	Advanced Spanish	SL
History of the Americas	History of the Americas	HL
3 <sup>rd</sup> core science (non IB)	Environmental Systems	SL
Algebra 2 (non IB)	Math Studies	SL
Film	Film	HL
????	TOK/Econ (non IB)	

# Things to remember (cont.)

- Take rigorous courses in 9<sup>th</sup>/10<sup>th</sup> grade
- Early completion of non-core CISD requirements = more IB flexibility
- All IB courses earn level 4 GPA credit
- Contact [jpuryear@coppellisd.com](mailto:jpuryear@coppellisd.com) for answers to further questions