



MVHS IB Course Expectations



IB Classes are college level courses. Students who enroll should consider the following:

- Students should be able to manage their time – these courses typically have more homework than standard courses.
- Dropping a course after enrollment is difficult – students will have to demonstrate that they have tried their best to be successful before a request is considered.
- Course guides are available for all students to view on their Blackboard account in the IB Program Support option.
- Please see individual IB Diploma teachers or the IB Coordinator, Mr. Coast, for more information (DACoast@fcps.edu).

ENGLISH					
Name of IB Course	# of pages to read each week	# of hours to study/prepare for each class	Frequency of major assignments (i.e. tests, essays, timed writings, papers, etc.)	Assessments mandated by IB (please indicate as an internal or external assessment)	Summer assignments (if applicable)
IB English 11	Varies according to work studied Average is 20-30 pages before each class	30 min to 2 hours per week depending on the work being studied, the amount of reading, the reflection question being answered	1-2 major papers per quarter. Oral assessment for each literary work studied. 1 timed writing per work Monthly Vocabulary and grammar quizzes IB English practice assessments	✓ Written assignment (external) on a Part I work: 1200—1500 word paper including <ol style="list-style-type: none"> 1. Class discussion 2. Reflective statement 3. Supervised writing After steps 1—3, student writes the paper independently. ✓ Individual Oral presentation (10 minutes) on a Part IV work	NA



MVHS IB Course Expectations



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IB English 12	Varies according to work studied Average is 20-30 pages before each class	30 min to 2 hours depending on the work being studied, the amount of reading, the reflection question being answered	<ul style="list-style-type: none"> 4-5 reflection questions assigned on Blackboard per work at the start of each unit, deadlines spread out over 3-4 weeks. Responses to be 2-3 pages (double spaced, size 12 font, extra lines between hard returns removed) 1 Test Per Work Studied, 7 total, (in the form of a Paper 2 question for final 4 works) 1-2 literary analysis essays during the course of the year 	Internal Assessment: IB Oral Commentary (December/January) 15 minute oral commentary on an excerpt from one of the works studied in the fall of the senior year Paper 1—External in May Paper 2—Internal in May	2011 Summer Assignment Read and document (1) how long you read and how much you read at each sitting (2) your observations/questions on what was read at that sitting Book: Wuthering Heights Time required: varies by student



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MATHEMATICS					
Name of IB Course	# of pages to read each week	# of hours to study/prepare for each class	Frequency of major assignments (i.e. tests, essays, timed writings, papers, etc.)	Assessments mandated by IB (please indicate as an internal or external assessment)	Summer assignments (if applicable)
IB Math HL 1	n/a	1-2 hours	Approximately three tests/unit assessments per quarter. Approximately three quizzes per quarter. Graded IB practice problem sets.	1-2 practice internal assessment assignments (final/official internal assessments are completed in Higher Math 2)	Problem set/review. See MVHS homepage and follow links to obtain a copy. Approximately 3 hours of work.
IB Math HL 2	n/a	1-2 hours	Approximately three tests/unit assessments per quarter. Approximately three quizzes per quarter. Graded IB practice problem sets.	2 internal assessment assignments	Problem set/review. See MVHS homepage and follow links to obtain a copy. Approximately 3 hours of work.
IB Math SL 1	5-7 pages per class	1 hour for each class	2 unit tests each quarter, end of quarter test, three quizzes each quarter, final exam which covers all of IB Math SL 1	Portfolio Internal assessment	NA
IB Math SL 2	5-7 pages per class	1 hour for each class	2 unit tests each quarter, end of quarter test, three quizzes, each quarter, final exam which covers IB Math SL 1 & SL 2	Portfolio Internal assessment	NA



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MATHEMATICS con't					
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IB Math Studies SL	no required reading assignments	Students coming from IBSL or IBHL: 15-20 minutes	Tests: 9 major tests spread equally in first 3 quarters.	External Assessments - Exams (Paper #1 and Paper #2) – early May Internal Assessment (2300 word analysis paper) – student selected topic using math from course. Starts Q2 due 1 March. Intermediate submission of drafts throughout work time. Most work done out of class – good projects can take 10-30 hours. Students waiting to last minute rarely have a good submission.	NA
		Students coming from Pre Calc: 20-25 minutes	Problem Sets (10-30 problems similar to exam) due before each test. Included in prep/study time above.		
		Students coming from Algebra II Honors or another school system: 30 minutes	Small Analysis Paper (3-4 pages): December Reflective Project: May		



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HISTORY					
Name of IB Course	# of pages to read each week	# of hours to study/prepare for each class	Frequency of major assignments (i.e. tests, essays, timed writings, papers, etc.)	Assessments mandated by IB (please indicate as an internal or external assessment)	Summer assignments (if applicable)
IB 20th Century World History Topics (Sr. year)	30 to 40	1.5 hours	Three to five essay tests were quarter. Each essay test is taken from previous IB examinations	Internal Assessment is completed in the junior year (see below). The External Assessment consists of three papers. Paper 1 consists of five documents and four questions that students have one hour to complete. Paper 2 consists of two essays taken from the topics studied in the current year that students have one hour and a half to complete. Paper 3 consists of three essays from topics in History of the Americas that students have two hours and a half to complete.	NA
IB History of the Americas (Jr. year)	Avg. of 20 per week	1 hour	2-3 essay tests per quarter	Historical investigation IA 1500-2000 words	NA



MVHS IB Course Expectations



SCIENCE					
Name of IB Course	# of pages to read each week	# of hours to study/prepare for each class	Frequency of major assignments (i.e. tests, essays, timed writings, papers, etc.)	Assessments mandated by IB (please indicate as an internal or external assessment)	Summer assignments (if applicable)
IB Chemistry 1	~30	30 mins	2 units per quarter 1 test per unit 1 formal lab per unit Daily homework	Science Fair Project (internal assessment)	Science Fair Project Topic Selection
IB Chemistry 2 HL	~50	1-2 hours (additional lab time may be needed during MT or after school)	3-4 Units a quarter 1 test per unit 1 formal lab per unit Daily Homework	Science Fair Project- IA 2 Lab Reports per quarter- IA Group 4 Project	Science Fair Project Topic selection
IB Chemistry 2 SL	~30	1 hour	2-3 units per quarter 1 test per unit 1 formal lab per unit Daily homework	Science Fair Project- IA 2 Lab reports per quarter- IA Group 4 Project	Science Fair Project Topic Selection



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SCIENCE con't					
Name of IB Course	# of pages to read each week	# of hours to study/prepare for each class	Frequency of major assignments (i.e. tests, essays, timed writings, papers, etc.)	Assessments mandated by IB (please indicate as an internal or external assessment)	Summer assignments (if applicable)
IB Environmental Systems and Societies SL	10-15 (through online PowerPoint presentations)	About 2-4 hours preparation for any upcoming tests	I will have Internal Assessment assignments, typically lab write-ups, about once every two weeks	I have 30 hours of mandatory IB internal assessment hours. I vary the labs I conduct each year, so I will do my best to communicate these assignments through blackboard on a daily basis.	NA
IB Physics 1	0	.5	Every couple of weeks	Science Fair	NA
IB Physics 2 SL	0	.5	Every couple of weeks	Science Fair, Group 4, Three Labs count as IA, Sept, Nov, and Jan we will do these.	NA
IB Biology I and II SL and HL	5-15	20-30 minutes	2-3 major tests a quarter – multiple choice and short answer/essay 1-2 major lab reports a quarter Science fair	2 internal assessments (lab reports are used as internal assessments) Group 4 project	NA



MVHS IB Course Expectations



WORLD LANGUAGES

Name of IB Course	# of pages to read each week	# of hours to study/prepare for each class	Frequency of major assignments (i.e. tests, essays, timed writings, papers, etc.)	Assessments mandated by IB (please indicate as an internal or external assessment)	Summer assignments (if applicable)
IB French I & II SL and HL	1 news article per class; comprehension, vocabulary & grammatical exercises	.5hrs	1 major assignment per week	Personal Portfolio -Based Internal 10 minute Spoken Assessment in March; External Reading Comprehension, Analysis & Writing Assessment in May	NA
IB German I & II SL and HL	Various from week to week	10 min to 1 hour depending on assignment	Quizzes are given weekly, tests at the end of units, timed writings at least twice a marking period, at least one major project a marking period. Small projects assigned periodically.	Internal and External Assessment (both an oral and written component)	NA



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WORLD LANGUAGES con't					
Name of IB Course	# of pages to read each week	# of hours to study/prepare for each class	Frequency of major assignments (i.e. tests, essays, timed writings, papers, etc.)	Assessments mandated by IB (please indicate as an internal or external assessment)	Summer assignments (if applicable)
IB Spanish I & II SL and HL	Approximately 3-5 pages per story. Also, between 5-10 pages in the <u>Spanish Three Years</u> workbook will be done each week.	Between 30-60 minutes per class.	At least one major assignment will be given every two weeks.	<ol style="list-style-type: none"> 1. Interactive oral activity (Internal assessment – January/February of testing year) 2. Individual oral (internal assessment – March of testing year) 3. Paper 1 and Paper 2 (external assessments - May of testing year) 4. New next year – written assessment/rationale done in the spring of the testing year. 	NA
IB Spanish A I & II SL and HL	Various from week to week	10 minutes to an hour per class depending on assignment	Quizzes are given weekly, tests at the end of units, at least one major project per marking period. Small projects will be assigned	Internal and External Assessment (both an oral and written component)	NA



MVHS IB Course Expectations



FINE & PERFORMING ARTS					
Name of IB Course	# of pages to read each week	# of hours to study/prepare for each class	Frequency of major assignments (i.e. tests, essays, timed writings, papers, etc.)	Assessments mandated by IB (please indicate as an internal or external assessment)	Summer assignments (if applicable)
IB Music I SL	5-10	1 – 1.5	1 test weekly Major assignments (essay, compositions): 1 per month	IB internal assessment recording, IB external assessment paper (2000 words), IB examination in May	NA
IB Music II HL	10-12	1-2	1 test weekly Major assignments (essay, compositions): 1 per month	Same (HL requires compositions to be included with internal assessment submission)	NA
IB Theatre I SL & HL	20 (SL) to 30 (HL)	1.5 (SL) to 2 (HL)	Some of our assignments are performance-based and non-written but they are on-average once every two weeks but often come in pairs with longer in-between. *The Independent project will occur at different times for each candidate and will require a larger time commitment involving many hours but varying from project to project.	NOT ASSESSED BY IB IN YEAR ONE (Students will do practice for course grade)	



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IB Theatre II HL	30	2*	<p>Some of our assignments are performance-based and non-written but they are on-average once every two weeks but often come in pairs with longer in-between.</p> <p>*The Independent project will occur at different times for each candidate and will require a larger time commitment involving many hours but varying from project to project.</p>	<p>Research Investigation (External)</p> <p>2000-2500 words plus supporting images</p> <p>Practical Performance Proposal (Ext)</p> <p>250 word pitch plus supporting materials and 1000-1250 word support paper</p> <p>Theatre Performance and production presentation (Internal)</p> <p>30 minute oral presentation with 7-10 supporting images</p> <p>Independent Project and Portfolio (Internal)</p> <p>3000 word portfolio plus images detailing their independent project</p>	1 ST Draft of Research investigation



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FINE & PERFORMING ARTS con't					
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IB Theatre II SL	20	1.5*	<p>Some of our assignments are performance-based and non-written but they are on-average once every two weeks but often come in pairs with longer in-between.</p> <p>*The Independent project will occur at different times for each candidate and will require a larger time commitment involving many hours but varying from project to project.</p>	<p>Research Investigation (External)</p> <p>1500-1750 words plus supporting images</p> <p>Practical Performance Proposal (Ext)</p> <p>250 word pitch plus supporting materials</p> <p>Theatre Performance and production presentation (Internal)</p> <p>20 minute oral presentation with 5-7 supporting images</p> <p>Independent Project and Portfolio (Internal)</p> <p>2000 word portfolio plus images detailing their independent project</p>	1 ST Draft of Research investigation



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FINE & PERFORMING ARTS con't					
Name of IB Course	# of pages to read each week	# of hours to study/prepare for each class	Frequency of major assignments (i.e. tests, essays, timed writings, papers, etc.)	Assessments mandated by IB (please indicate as an internal or external assessment)	Summer assignments (if applicable)
IB Visual Arts I & II SL and HL	Per week = 4 pgs. min. , but this is subject to change (see syllabus). Students document process, on-going self-assessment, look ahead. Minimum of 10 written pgs. per project.	On average, an I.B. Art student must spend about 5 hours per week outside of class researching/producing artwork. This may vary. Please note that on average, a work of art, depending on its size, can easily take 10 or more hours.	Overall goal for Standard Level (S.L.) I.B. Art students: production of a minimum of 12 pieces for exam/show in April. Higher Level (H.L.) students must produce a minimum of 16 works by that time. Major assignments are on-going: daily work and work out of class is expected to be done consistently. Students are expected to visit local galleries and museums, work periodically in their journals, critiques are done twice monthly, the I.B. show/exam is in April, and the Final is in June. A syllabus and current info. is on Blackboard.	I do the Internal Assessment: evaluating scanned student artwork, scanned sketchbook pages they have selected, and their Statement in their Candidate Record Booklet (CRB). I provide a short statement about the student's work and render a score based on how well I think the pages support the artwork in the CRB. Pages and the artwork must relate very closely. Student's statement must accurately reflect what one sees in their pages and images. An Examiner basically <i>interviews</i> (examines) only Seniors about their work, and renders a score in the CRB. He/she submits the booklet to the IBO.	Summer Assignment: Students do 1 or more artworks based on a "Big Idea," i.e. Socialism vs. Capitalism, political ideologies, scientific strides, human rights, fair vs. unfair labor practices, the Golden Rule, cultural heritage, etc. All work a student does should from this point forward relate thematically. The theme may change, but the common thread should endure, i.e. women's rights = human rights.



MVHS IB Course Expectations



BUSINESS					
Name of IB Course	# of pages to read each week	# of hours to study/prepare for each class	Frequency of major assignments (i.e. tests, essays, timed writings, papers, etc.)	Assessments mandated by IB (please indicate as an internal or external assessment)	Summer assignments (if applicable) Optional
IB Business and Management Higher Level	24	2-3	Every 2 weeks	<p>Internal Assessment HL //500 word research proposal: 1800-2000 word research paper solving a real world problem for a business which includes a prioritized step by step plan of action for a facet of the organization</p> <p>Paper 1 HL – Questions focused on a pre-seen case study with data appendix and financials</p> <p>Paper 2 HL – Questions in mini case format focusing on the depth and breadth of entire course curriculum</p>	<p>Summer Assignments for HL and SL have 3 options</p> <p>Pickup the text for the year and answer questions from the first 5 chapters.....OR</p> <p>Complete a professional style 1200 word, 12 pt font report on one of the following books Changing Minds (Gardner), Colossus (Ferguson), Affirmative Action (Sowell) ...OR</p>



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BUSINESS con't					
IB Business and Management Standard Level	12	1-2	Every 3 weeks	<p>Internal Assessment SL// 1300-1500 word research paper on a business based on current events in the form of a written commentary.</p> <p>Paper 1 SL- Questions focused on a pre-seen case study with data.</p> <p>Paper 2 – complete curriculum coverage over 5-7 mini cases needing answers to 4-5</p>	Relate issues of Marketing, Research and Development and Human Resources to current events of 5 Fortune 500 companies