

OVERVIEW TO THE WORLD OF COURSE SELECTION (2011-12)

QUESTIONS TO THINK ABOUT

- 1) What do I want to do after High School?
- 2) What career paths am I looking at?
- 3) What do I need to study?
- 4) Do I have the necessary prerequisites to get into my chosen field of study?
- 5) Am I limiting my options by not taking a course?

BASIC ASSUMPTIONS

- 1) Always choose courses that will challenge you academically.
- 2) Try to figure out your strengths & weaknesses
- 3) **READING, WRITING & COMPREHENSION** are mandatory 21st. Century skills

HIGH SCHOOL SYSTEM

- 5 Courses a day
- 5 Courses a semester
- 2 semesters per year
- 10 courses per year x 4 = 40

CREDITS VS COURSES

- Only courses that have a 11 or 12 count as a credit i.e. English 112
- Course that have a 9 or 10 do not count as credits i.e. English 102
- Credits for graduation begin to accumulate in Gr. 10 (usually only 2)

LEVELS OF INSTRUCTION

- IB (International Baccalaureate)
 - AP (Advanced Placement)
 - Level 1- enriched (75% plus area)
 - Level 2- regular
 - Level 0-
 - Level 3-
-
- PACE/ DEPTH/VOLUME

- **Graduation Requirements 2012: 17 out of 20 credits**
- 3 Eng (11 [2 credits] and Eng. 12)
- 1Math 112/111/FI 112 (Geometry & Applications) or Math 113
- 1Mod Hist 111/112/113
- 1Science (Bio, Chem, Phys, Phys Geog, EnvSc, Robotics & Tech ,Electronics)
- 1Fine Arts/Life Role Development (Vis.Arts 11 or 12, Music 11 or 12, FineArts, TheatreArts, Fam Living, Co-op, HPE12, Entrep11, Outdoor Pursuits, Reading Tutor 120, Graphic Art & Des.)
- 7COMPULSORY CREDITS [includes pass in Eng Lang Proficiency Assessment
- +10 OPTIONS
- **17 TOTAL CREDITS TO GRADUATE**

GRADE 9-10

- French Immersion
- Level of Instruction- IB/ Level 1,2,3 / Combo
- How do you determine?
- Your interests/your desire/talk

Registrations for 10 Regular English or FI Student

	#	Course and Level	Grade (9 or 10)
2 English	1		
	2		
2 Math (FI or Eng)	3		
	4		
Social Studies (FI or Eng)	5		
French or FI Language Arts	6		
2 Specialties Art/HPE/Music/BBT (must have passed)	7		
	8		
Science Option/Learning Strategies Or Science 9 (if not passing 9&10)	9		
Optional Course #2 or Science 10 (if not passing 9&10)	10		

-
- **Grade 10 Pre. IB Student / FI**
- **1. Pre IB Math 101(Geo., Measurements & Functions)**
- **2. IB Math 111**
- **3. Pre IB Eng 101**
- **4. Pre IB Cultural Foundations 101**
- **5. Pre IB French 101A or IB/FI Lang Arts 101**
- **6. Pre IB French 101B or IB/FI Lang Arts 111**
- **7. Pre IB Social Studies 101**
- **8. Pre IB Chemistry 111**
- **9. Pre IB Biology 111**
- **10. Pre IB Physics 111**

- **SCIENCE OPTIONS**

- Biology 111/112/113, FI 112 IB 111,
- Chemistry 111/112, IB 111
- Environmental Science 122
- Physical Geography 110, FI 110
- Physics 111/112 , IB 111 (***need strong Math***) Science 10-R (if you had 50-59 in Sci. 9/10)
- Intro to Electronics 110
- IB Env Systems 121 S(1)

- **ADDITIONAL OPTIONS**

- Applied Tech 110
- Computer Aided Design 110
- Computer Science 110
- Entrepreneurship 110
- French 112 (must have Fr.10)
- HPE 110 (must have HPE 10)
- Hospitality & Tourism 110
- Fine Arts 110
- Information Technology 110
- Intro to Business 110 (**Local Option**)
- Learning Strategies 110
- Metals Processing 110,120
- Music 112(Music 10 required)

Grade 10- 11

- French Immersion
- Levels
- Begin to build on courses- Science/humanities
- Future goals

GRADE 11 REGULAR/ FRENCH IMMERSION

	#	Course and Level	Grade (9/10/11)
2 English	1		
	2		
Math (G&A) (FI or Reg)	3		
Social Studies or Mdn History (FI or Reg)	4		
Optional Course #1 (strongly suggest (F & R 11)	5		
Optional Course #2	6		
Optional Course #3	7		
Optional Course #4	8		
Optional Course #5	9		
Optional Course #6	10		

COURSE OPTIONS for Grade 11

Accounting 120
Applied Tech.110
AP Psychology 120
Bio 111,112, 113, 122,FI 112
Business 110 (**Local Option**)
Canadian Literature 120
Chemistry 111,112,121,122
Computer Aided Design 110 – CAD
Computer Aided Graphics 120 - CAG
Computer Science 110
Economics 120
Electronics (Intro) 110
Entrepreneurship 110
Envir. Science 122
Family Living 120
FI Language Arts 110,120
FI Modern History 110
Film Studies 120 (**Local Option**)
Fine Arts 110

French,112,122
Canadian Geog 120
Physical Geog 110
HPE 110
Canadian History 121,122
Modern History- 111,112,113
History-AP European 121
Hospitality & Tourism 110
Info Technology 110
Law 120
Learning Strategies 110

Media Studies 120
Metals Processing 110,120
Music 112,122
Outdoor Pursuits110
Physics 111,112,122,121
Political Science 122
Photography 120 (**Local Option**)
Robotics & Tech. 120
Sociology 120 (**Local Option**)
Spanish 110,120
Visual Arts 110,120
World Issues 120
Writing 110

IB COURSES

IB Bio 121
IB Chem 121

IB Eng 111-H (1) & 111-H (2)
IB Envi Systems 121- S(1)
IB FI Lang Arts 120
IB French 111-S
IB French 121-S/AP
IB Adv Math 121 B
IB Mod Hist 111-H (1)
IB Music 121-S (1) & 121-S(2)
IB Physics 121-S (1) & 121-S (2)
IB Science 121
IB Visual Arts 111

Grade 11- 12

- Graduation requirements
- Six Post Secondary Destinations (entrance requirements)
- College
- Apprenticeship
- Private Schools
- Work
- University
- Military
- Interests

	#	Course and Level
1 English (AP & IB English – 2 Courses)	1	
Optional Course #1	2	
Optional Course #2	3	
Optional Course #3	4	
Optional Course #4	5	
Optional Course #5	6	
Optional Course #6	7	
Optional Course #7	8	
Optional Course #8	9	
Optional Course #9	10	

COURSE OPTIONS for Grade 12

Accounting 120

Applied Tech 110

AP European History 121

AP Psychology 120 (Pre Req Mdn History & 1 Science)

Bio 111,112,122, IB 111, FI 112

Canadian Literature 120

Canadian History 121,122

Canadian Geography120

Chemistry 111,112,121,122, IB 111

Computer Aided Design 110

Computer Aided Graphics 120

Computer Ed 110

Co-op 120 (2 or 3 credits) (**Application**)

Co-op 120 Work Experience 2or 3 credit

Economics 120

Electronics 110

English 122, 123, AP (2), IB (2)

Entrepreneurship 110

Environmental Science 122

Family Living 120

FI Language Arts 110,120 (AP)

FI Modern History 110

Film Studies 120 (**Local Option**)

Fine Arts 110

French,112,122

French 121AP

Physical Geog 110, FI 110

German 120 (**Local Option**)

HPE 110, 120

Info Technology 110

Journalism 120

Law 120

Mandarin 120

Math 111,112, FI 111, 112, (Geo & App.)

Math 111,112, FI 111, 112 (Funct. & Relat.)

Math 113 (App. In Math)

Math 121/122 Trig & 3-Space

Math Adv. 120 (Intro to Calculus)

Math.-Calculus 120 (**Local Option**)

Media Studies120

Metals Processing 110,120

Modern History 112,111,113

Music 112,122

Outdoor Pursuits 110 (**Application**)

Photography 120 (**Local Option – Portfolio***)

Physics 111,112,122,121

Political Science 120

Robotics & Tech 120

Science 122

Sociology 120 (**Local Option**)

Spanish 110,120

Theatre Arts 120

Theory of Knowledge 121 (**Local Option**)

Visual Arts 110,120

World Issues 120

Writing 110

Thank you

- Course Descriptions-On the web site – sjhigh.ca-
under Academic & Guidance
- www.careercruising.com
- Username: saintjohnhs
- Password: hounds
- TALK /ASK/RESEARCH/ OPTIONS