



# 2022-2023 HIGHLANDERS GRADE 9-12 COURSE CALENDAR

- This booklet provides an updated listing of all grade 9-12 courses offered at SJAM, along with resources to assist with course selections and planning.
- Please refer to the WRDSB Common Course Calendar and/or SJAM website (<http://jam.wrdsb.ca>) for more detailed information, including course descriptions and prerequisites.
- Students are required to maintain FULL TIME status throughout the school year (min. 3 courses/semester). Grade 9 and 10 students must choose 8 courses for school year (4 courses/semester) - spare periods not permitted until grade 11.
- Make sure to research and choose your courses/academic levels carefully. Course changes at the start of each semester may not be possible. You should speak with your guidance counsellor, parents and teachers when making course selections and developing your pathways plan.

## UNDERSTANDING COURSE CODES & LEVELS

3 LETTERS INDICATE DEPARTMENT/SUBJECT (ex. ENG=ENGLISH)

**ENG 2 D I**

INDICATES GRADE/YEAR OF STUDY

- 1 = Grade 9
- 2 = Grade 10
- 3 = Grade 11
- 4 = Grade 12

INDICATES COURSE STREAM/LEVEL

- C = College
- D = Academic
- E = Essential/Workplace
- M = College/University
- O = Open
- P = Applied
- U = University

IN-SCHOOL USE/SPECIAL PROGRAMMING

- E = E-learning
- I = Regular Day School
- B = Fast Forward
- W = Pre-AP/AP
- H = 1/2 Credit

## ONTARIO SECONDARY SCHOOL DIPLOMA REQUIREMENTS (OSSD)

ENGLISH (1 at each level grades 9-12)	4
MATHEMATICS (at least 1 senior level)	3
SCIENCE	2
CANADIAN GEOGRAPHY (grade 9)	1
FRENCH	1
CANADIAN HISTORY (grade 10)	1
ARTS	1
HEALTH & PHYSICAL EDUCATION	1
CIVICS & CAREER STUDIES (1/2 credit each, grade 10)	1
<b>GROUP 1:</b> additional credit in English, French as a second language, or a Native language, or a classical or international language, or social science and humanities, or Canadian & world studies, or guidance & career education, or cooperative education	1
<b>GROUP 2:</b> additional credit in health & physical education, or the arts, or business studies, or French as a second language, or cooperative education	1
<b>GROUP 3:</b> additional credit in science (grade 11 or 12), or technological education, or French as a second language, or computer studies, or cooperative education	1
<b>COMPULSORY CREDITS TOTAL</b>	<b>18</b>
<b>ELECTIVE CREDITS TOTAL</b>	<b>12</b>
<b>OSSD CREDITS TOTAL</b>	<b>30</b>

**VISIT OUR SCHOOL'S WEBSITE FOR HELPFUL  
COURSE SELECTION RESOURCES  
JAM.WRDSB.CA**

In addition to these course requirements, students must also complete the following:

- minimum 40 hours of community service
- Ontario Secondary School Literacy Test requirement (OSSLT)

# COURSE SELECTION INFORMATION & RESOURCES

## PATHWAYS PLANNING TIPS

Make careful choices when determining course levels as these may impact post-secondary options:

- De-streamed grade 9/10 courses (math & science) allow for college or university pathway in future grades.
- Academic gr. 9 & 10 courses can lead to either U (university), M (mixed) or C (college) level courses in grades 11 & 12.
- Students should research potential destinations/requirements for programs (including grade 12 courses) when choosing courses from grade to grade. Work backwards from those requirements to assist with planning.
- Make course selections VERY carefully. As SJAM is a growing school, we have many full classes and making changes to courses after the start of a new semester can be extremely difficult.

## MYWAY COURSE SELECTIONS

- At the start of second semester, students will use the MyWay site to select their courses for the following school year.
- Visit [MYWAY.WRDSB.CA](http://MYWAY.WRDSB.CA) or use the link on the SJAM homepage ([JAM.WRDSB.CA](http://JAM.WRDSB.CA)).
- Use your school account username and password.
- Click on COURSE REQUESTS. Select student destination (should be “I will be returning to this School Board” if you are returning to SJAM next year).
- Make sure to select the appropriate grade level for your courses. Select your courses from the drop-down menu (recommend entering compulsory courses first). After each selection, click ADD COURSE (will see it appear in list below).
- After entering all your courses (compulsory and elective), you are strongly recommended to select 2 alternate courses. These are used as replacements should course choices get cancelled or conflict with other classes once timetabling starts. Make sure these are classes you would be willing to take next year!
- Once you’ve completed all your selections, click PRINT FRIENDLY VERSION. On the next screen, print out 2 copies of your selections. One copy must be signed and handed in to guidance on course selection collection day. Keep the other copy for your records.
- HELPFUL TIP—please provide any relevant course request information on your printed course selections (such as planned summer school courses, separating certain classes, etc). This information is helpful when your guidance counsellor is finalizing your timetable. ***Students should not use this printout to request specific teachers or to map out your entire timetable.***
- Students will have a limited window of time to make changes to course requests before timetabling begins.

## ONLINE RESEARCH/RESOURCES

When planning your SJAM courses and potential post-secondary destinations, there are a number of useful online resources to help you get started:

- SJAM COURSE DESCRIPTIONS & RESOURCES:
  - [jam.wrdsb.ca/guidance/course-selections/](http://jam.wrdsb.ca/guidance/course-selections/)
- ONTARIO UNIVERSITIES:
  - [ontariouniversitiesinfo.ca](http://ontariouniversitiesinfo.ca)
- ONTARIO COLLEGES:
  - [ontariocolleges.ca](http://ontariocolleges.ca)
- APPRENTICESHIPS:
  - [www.apprenticesearch.com](http://www.apprenticesearch.com)
  - [www.ontario.ca/page/apprenticeship-ontario](http://www.ontario.ca/page/apprenticeship-ontario)



All WRDSB students have access to an amazing online resource to help you with your individual pathways plan (IPP). MyBlueprint gives students the opportunity to:

- Discover “WHO AM I?” by completing a series of informative online surveys/activities.
- Develop secondary course plans to assist with post-secondary goals and map out course selections each year.
- Track your progress towards graduation.
- Create an online portfolio of personal work/achievements and more.
- Build your own resume to prepare for future work.
- Research and connect to up-to-date post-secondary opportunities (university, college, apprenticeships, workplace).
- Earn points as you complete tasks unique to your grade – use points to enter draws for gift cards and more through MyBlueprint.

## To access MyBlueprint, visit [MYBLUEPRINT.CA/WRDSB](http://MYBLUEPRINT.CA/WRDSB)

- Click SCHOOL ACCOUNT LOGIN (may need to enter school username/password if not using school Chromebook).
- Check out the assigned tasks, such as completing your HIGH SCHOOL PLAN or WHO AM I? surveys.
- Use this site as a helpful partner to MyWay when choosing your courses.

# ARTS

GRADE 9	GRADE 10	GRADE 11	GRADE 12
<p><b>ADA1OI (Drama, Open)</b></p> <p><b>ALC1OB (Comprehensive Arts, Fast Forward)</b></p> <p><b>AMI1OI (Instrumental Music, Open—experienced students)</b></p> <p><b>AMI1OX (Instrumental Music, Open—no experience required)</b></p> <p><b>AMV1OI (Vocal Music, Open)</b></p> <p><b>ATC1OI (Dance, Open)</b></p> <p><b>AVI1OI (Visual Art, Open)</b></p>	<p><b>ADA2OI (Drama, Open)</b></p> <p><b>AMG2OB (Guitar, Fast Forward)</b></p> <p><b>AMI2OI (Instrumental Music, Open)</b></p> <p><b>AMV2OI (Vocal Music, Open)</b></p> <p><b>ATC2OI (Dance, Open)</b></p> <p><b>AVI2OI (Visual Art, Open)</b></p>	<p><b>ADA3MI (Drama, U/C)</b> requires ADA1OI or ADA2OI</p> <p><b>AMG3OB (Guitar, Fast Forward)</b></p> <p><b>AMG3OI (Guitar, Open)</b></p> <p><b>AMI3MI (Instrumental Music, U/C)</b></p> <p><b>AMV3MI (Vocal Music, U/C)</b></p> <p><b>ATC3MI (Dance, U/C)</b> requires ATC1OI or ATC2OI</p> <p><b>AVI3MI (Visual Art, U/C)</b> requires AVI1OI or AVI2OI</p> <p><b>AWM3OI (Drawing &amp; Painting, Open)</b></p> <p><b>AWQ3OI (Photography, Open)</b></p> <p><b>AWS3OI (Digital Art—Yearbook, Open)</b></p>	<p><b>ADA4MI (Drama (U/C)</b> requires ADA3MI</p> <p><b>AMI4MI (Instrumental Music, U/C)</b></p> <p><b>AMV4MI (Vocal Music, U/C)</b></p> <p><b>ATC4MI (Dance, U/C)</b> requires ATC3MI</p> <p><b>AVI4MI (Visual Art, U/C)</b> requires AVI3MI</p> <p><b>AWS4MI (Digital Art—Yearbook, U/C)</b> requires ENG3CI/NBE3UI, any of TGJ3MI, AVI3MI, AWS3OI or AWQ3OI strongly recommended</p>

# BUSINESS STUDIES

GRADE 9	GRADE 10	GRADE 11	GRADE 12
<p><b>BBI1OI (Introduction to Business, Open)</b></p> <p><b>BTT1OI (Information &amp; Communication Technology in Business, Open)</b></p> <p><b>BTT1OB (Information &amp; Communication Technology, Fast Forward)</b></p>	<p><b>BBI2OI (Introduction to Business, Open)</b> offered as BBI1OI in gr. 9—students may only take BBI1OI or 2OI, not both</p> <p><b>BTT2OI (Information &amp; Communication Technology in Business, Open)</b> also offered as BTT1OI in gr. 9—students may only take BTT1OI or 2OI, not both</p>	<p><b>BAF3MI (Accounting Fundamentals, University/College)</b></p> <p><b>BDI3CI (Entrepreneurship, College)</b></p> <p><b>BMI3CI (Marketing—Goods, Services, College)</b></p>	<p><b>BAT4MI (Financial Accounting Principals, U/C)</b> requires BAF3MI</p> <p><b>BBB4MI (International Business Fundamentals, U/C)</b> requires NBE3UI or any grade 11 U/M social science course</p> <p><b>BOH4MI (Business Leadership Management, U/C)</b> requires NBE3UI or any grade 11 U/M social science course</p> <p><b>CIA4UI (Analysing Current Economic Issues, University)</b> requires NBE3UI or any grade 11 U/M social science course</p>

# CANADIAN & WORLD STUDIES

GRADE 9	GRADE 10	GRADE 11	GRADE 12
<b>GEOGRAPHY</b>			
<p><b>CGC1DI (Issues in Canadian Geography, Academic)</b></p> <p><b>CGC1DB (Issues in Canadian Geography, Fast Forward)</b></p>		<p><b>CGF3MI (Forces of Change-Physical Disasters, U/C)</b> requires CGC1DI/1PI</p>	<p><b>CGW4UI (World Issues—Geographic Analysis, U/C)</b> requires NBE3UI or any grade 11 U/M social science course</p>
<b>HISTORY</b>			
	<p><b>CHC2DI (Canadian History in the 20th Century, Academic)</b></p> <p><b>CHC2PB (Canadian History in the 20th Century, Fast Forward)</b></p> <p><b>CHC2PI (Canadian History in the 20th Century, Applied)</b></p> <p><b>CHV2OB (Civics &amp; Citizenship, Fast Forward—1/2 Credit)</b></p> <p><b>CHV2OH (Civics &amp; Citizenship, Open—1/2 Credit)</b></p>	<p><b>CHG33I (Genocide and Crimes Against Humanity, University)</b> requires CHC2DI or 2PI (Note—locally developed course, does not count as Group 1 credit)</p> <p><b>CHW3MI (World History to the 15th Century, U/C)</b> requires CHC2DI or CHC2PI</p> <p><b>CLU3MI (Canadian Law, U/C)</b> requires CHC2DI or CHC2PI</p>	<p><b>CHY4UI (World History Since the 15th Century, University)</b> requires NBE3UI or any grade 11 U/M social science course</p> <p><b>CLN4UI (Canadian and International Law, University)</b> requires NBE3UI or any grade 11 U/M social science course</p> <p><b>CPW4UI (Canadian &amp; World Politics, University)</b> requires NBEUI or any grade 11 U/M social science course</p> <p><b>HSC4MI (World Cultures, I/C)</b> requires NBE3UI or any grade 11 U/M social science course</p>

# COMPUTER STUDIES

GRADE 9	GRADE 10	GRADE 11	GRADE 12
	ICS2OI (Introduction to Computer Studies, Open)	ICS3UI (Introduction to Computer Science, University) - Academic Math strongly recommended	ICS4UI (Computer Science, University) requires ICS3UI

# CO-OPERATIVE EDUCATION

	GRADE 11	GRADE 12
<i>Co-op Education is available for all senior students. Placements are available in a wide range of fields related to current and future areas of study and provide opportunities to develop employability skills and workplace experience. NOTE—2-credit co-op placements are also required for any SHSM program offered at SJAM.</i>	COOP02 (Co-operative Education, Open—2 credits) COOP03 (Co-operative Education, Open—3 credits) COOP04 (Co-operative Education, Open—4 credits)	GLD2OC (Discovering the Workplace & Co-operative Education, Fast Forward—2 credits) - compulsory for grade 11 Fast Forward students

# ENGLISH

GRADE 9	GRADE 10	GRADE 11	GRADE 12
ENG1DI (English, Academic) ENG1LB (English, Fast Forward/ Essential)	ENG2DI (English, Academic) requires END1DI (or ENG1PI with teacher recommendation) ENG2LB (English, Fast Forward) requires ENG1LB ENG2PI (English, Applied) requires ENG1DI or 1PI	ENG3CI (English, College) requires ENG2DI or 2PI ENG3EB (English, Fast Forward) requires ENG2LB NBE3UI (English: Understanding Contemporary First Nations, Métis, and Inuit Voices, Grade 11, University) requires ENG2DI	ENG4CI (English, College) requires ENG3CI, ENG3UI or NBE3UI ENG4EB (English, Fast Forward) requires ENG3EB ENG4UI (English, University) requires ENG3UI or NBE3UI EWC4UI (Writer's Craft) requires ENG3UI or NBE3UI OLC4OI (Literacy Course, Open—intended for students who were unsuccessful on the Literacy Test—running through student success)

# FIRST NATIONS, MÉTIS & INUIT STUDIES

	GRADE 12
<i>First Nations, Métis, and Inuit studies courses are designed to engage students in an interdisciplinary exploration of the histories, cultures, languages, traditions, and perspectives of Indigenous peoples in Canada, and of Canada's relationship over time with the Indigenous peoples of this land.</i>	NDW4MI (Contemporary Indigenous Issues & Perspectives in a Global Context, U/C) requires any grade 11 U/M or C level course in Canadian/World Studies, Social Sciences/Humanities

# GUIDANCE & CAREER EDUCATION

GRADE 10	
GLC2OB (Career Studies, Fast Forward—1/2 Credit with CHV2OB) GLC2OH (Career Studies, Open—1/2 Credit with CHV2OH)	GLD2OI (Navigating the Workplace, Open) course intended for students needing support with transition to academic-only level courses <b>NEW IN 2022</b>

# HEALTH & PHYSICAL EDUCATION

GRADE 9	GRADE 10	GRADE 11	GRADE 12
PPL1OI (Train & Play, Open—mixed) - <b>NEW FOR 2022-2023</b> PPL1OX (Healthy Active Living, Open—female) PPL1OY (Healthy Active Living, Open—male) PPL1OB (Healthy Active Living, Fast Forward—male) PPL1OG (Healthy Active Living, Fast Forward—female)	PAF2OI (Mixed Open Fitness) - <b>NEW!</b> PAF2OX (Total Fitness—formerly Livefit, Open) PAF2OY (Strength & Conditioning—formerly Power-Fit, Open) PPL2OX (Healthy Active Living, Open—female) PPL2OY (Healthy Active Living, Open—male) TPJ2OI (Health Care, Open) note—counts as a tech/group 3 credit, not health/phys-ed credit	PAF3OI (Mixed Open Fitness) - <b>NEW!</b> PAF3OX (Total Fitness—formerly Livefit, Open) PAF3OY (Strength & Conditioning—formerly Power-Fit, Open) PPL3OX (Healthy Active Living, Open—female) PPL3OY (Healthy Active Living, Open—male) PPZ3CI (Health for Life, Yoga & Mindfulness, College)	PAF4OI (Mixed Open Fitness) - <b>NEW!</b> PAF4OX (Total Fitness—formerly Livefit, Open) PAF4OY (Strength & Conditioning—formerly Power-Fit, Open) PLF4MI (Athletic Leadership, U/C—co-ed) requires ENG3UI or senior level phys-ed credit PPL4OI (Healthy Active Living, Open—mixed) PSK4UI (Introductory Kinesiology, University) requires grade 11 or 12 phys-ed or grade 11 U level science

# INTERDISCIPLINARY STUDIES

<p><i>Interdisciplinary Studies offers two exciting pathways for students to choose from—Student Leadership and Innovation Lab.</i></p> <p><i>These courses offer students the opportunity to explore a range of leadership and/or innovative initiatives while drawing from a variety of subject areas and activities.</i></p> <p><i>NOTE—Innovation Lab is a 2-credit package and students must select BOTH IDP4UI and ENG4UP.</i></p>	<b>GRADE 11</b>	<b>GRADE 12</b>
	<b>IDC30X (Interdisciplinary Studies—Confed Leadership, Open)</b>	<b>IDC40X (Interdisciplinary Studies—Confed Leadership, Open)</b> requires IDC30X or IDC4UI
	<b>HIGHLANDER INNOVATION LAB</b>	
	<b>GRADE 12 (2 credit package)</b>	
	<b>IDP4UI (Interdisciplinary Studies—Innovation Lab, University)</b> 2 credit package—students must also select ENG4UP, requires NBE3UI or ENG3UP	
<i>NOTE— IDC/IDP courses do not count as a group credit for your OSSD requirements, but will be counted as elective credits.</i>		

# LANGUAGES—FRENCH

GRADE 9	GRADE 10	GRADE 11	GRADE 12
<b>FSF1DI (French, Academic)</b> <b>FSF1DX (French, Enriched)</b> for former French Immersion students <b>FSF1OI (French, Open) - NEW FOR 2022-2023 SCHOOL YEAR</b> for students with little or no French background in elementary	<b>FSF2DI (French, Academic)</b> requires FSF1DI or FSF1PI (after teacher consultation)  <b>FSF2DX (French, Academic Enriched)</b> requires FSF1DX (or FSF1DI (after teacher consultation)	<b>FSF3UI (French, University)</b> requires FSF2DI  <b>FSF3UX (French, University Enriched)</b> requires FSF2DX	<b>FSF4UI (French, University)</b> requires FSF3UI  <b>FSF4UX (French, University Enriched)</b> requires FSF3UX

# MATHEMATICS

GRADE 9	GRADE 10	GRADE 11	GRADE 12
<b>MAT1LB (Mathematics, Fast Forward/ Essential)</b> <b>MTH1WI (Mathematics, Destreamed)</b>	<b>MAT2LB (Mathematics, Fast Forward)</b> requires MAT1LB or MTH1WI <b>MPM2DI (Mathematics, Academic)</b> requires MTH1WI (min. of 70% recommended)  <b>MPM2DW (Pre-AP Mathematics)</b> requires MTH1WI with additional pre-AP preparation (min. of 85% strongly recommended)	<b>MBF3CI (Foundations for College Mathematics, College)</b> requires MPM2DI or MFM2PI—min. 60% in MFM2PI recommended  <b>MCF3MI (Functions &amp; Applications, U/C)</b> recommended for students who earned min. 85% in MFM2PI or less than 75% in MPM2DI  <b>MCR3UI (Functions, University)</b> requires MPM2DI or MPM2DW with min. 75% recommended  <b>MCR3UW (Pre-AP Functions)</b> requires MPM2DI or MPM2DW with min. 80% recommended—course is packaged same year with MHF4UW (must select both)  <b>MEL3EB (Mathematics for Work and Everyday Life, Fast Forward)</b> requires MAT2LB, MFM2PI or MPM2DI	<b>MAP4CI (Foundations for College Mathematics, College)</b> requires MBF3CI, MCF3MI or MCR3UI, with min. of 70% in MBF3CI recommended  <b>MCV4UI (Calculus &amp; Vectors, University)</b> requires MHF4UI/4UW with min. 70% recommended  <b>MCV4UW (AP Calculus &amp; Vectors)</b> requires MHF4UI (MHF4UW strongly recommended)  <b>MDM4UI (Mathematics of Data Management, University)</b> requires MCF3MI with min. 70% recommended or MCR3UI/3UW  <b>MHF4UI (Advanced Functions, University)</b> requires MCR3UI/3UW with min. 70% recommended  <b>MHF4UW (Pre-AP Advanced Functions)</b> 2 credit package with MCR3UW (must select both) - min. 80% in MCR3UW recommended

# SCIENCE

GRADE 9	GRADE 10	GRADE 11	GRADE 12
<p><b>SNC1LB (Science, Fast Forward/ Essential)</b></p> <p><b>SNC1WI (Science, Destreamed) - NEW FOR 2022-2023 SCHOOL YEAR</b></p>	<p><b>SNC2DI (Science, Academic)</b> requires SNC1DI</p> <p><b>SNC2LB (Science, Fast Forward)</b> requires SNC1LB</p> <p><b>SNC2PI (Science, Applied)</b> requires SNC1PI or SNC1DI</p>	<p><b>SBI3CI (Biology, College)</b> requires SNC2PI or SNC2DI—runs alternating years with SCH4CI, <b>running in 2022-2023</b></p> <p><b>SBI3UI (Biology, University)</b> requires SNC2DI</p> <p><b>SCH3UI (Chemistry, University)</b> requires SNC2DI</p> <p><b>SCH3UW (Pre-AP Chemistry)</b> requires application &amp; SNC2DI</p> <p><b>SPH3UI (Physics, University)</b> requires SNC2DI</p> <p><b>SPH3UW (Pre-AP Physics)</b> requires application &amp; SNC2DI</p>	<p><b>SBI4UI (Biology, University)</b> requires SBI3UI</p> <p><b>SCH4CI (Chemistry, College)</b> requires SNC2DI/2PI—runs alternating years with SBI3CI, <b>not offered in 2022-2023</b></p> <p><b>SCH4UI (Chemistry, University)</b> requires SCH3UI/3UW</p> <p><b>SCH4UW (AP Chemistry)</b> requires application &amp; SCH3UI/3UW</p> <p><b>SES4UI (Earth &amp; Space Science, University)</b> requires SNC2DI—dual credit with U of W Science</p> <p><b>SNC4MI (Medical Science, U/C)</b> requires SNC2DI/SNC2PI or any 3U/C science course</p> <p><b>SPH4UI (Physics, University)</b> requires SPH3UI/3UW</p> <p><b>SPH4UW (AP Physics)</b> requires application &amp; SPH3UI/3UW</p>

# SOCIAL SCIENCES & HUMANITIES

GRADE 9	GRADE 10	GRADE 11	GRADE 12
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## FAMILY STUDIES

<p><b>HFN1OI (Food &amp; Nutrition, Open)</b></p>	<p><b>HFN2OI (Food &amp; Nutrition, Open)</b> offered as HFN1OI in gr. 9—students may only take HFN1OI or 2OI, not both</p> <p><b>HFN2OB (Food &amp; Nutrition, Fast Forward)</b></p>	<p><b>HNC3CI (Understanding Fashion, College)</b></p> <p><b>HPC3OB (Raising Healthy Children, Fast Forward)</b> offered alternating years with HPW3CB</p> <p><b>HPC3OI (Raising Healthy Children, College)</b> offered alternating years with HPW3CI</p> <p><b>HPW3CB (Working with Infants &amp; Small Children, Fast Forward)</b> offered alternating years with HPC3CB—<b>not running 2022-2023</b></p> <p><b>HPW3CI (Working with Infants &amp; Small Children, College)</b> offered alternating years with HPC3CI—<b>not running 2022-2023</b></p> <p><i>NOTE—Hospitality Courses (TFJ3E/3C) listed under Technology section</i></p>	<p><b>HFA4CI (Nutrition &amp; Health, College)</b> required ENG3CI or any grade 11 C/ U/M social science course</p> <p><b>HFA4UI (Nutrition &amp; Health, University)</b> requires NBE3UI or any grade 11 U/M social science course</p> <p><b>HHG4MI (Human Growth &amp; Development, U/C)</b> requires NBE3UI or any grade 11 U/M social science course</p> <p><b>HNB4MI (World of Fashion, U/C)</b> HNC3CI strongly recommended, requires NBE3UI or any grade 11 U/M social science course</p> <p><i>NOTE—Hospitality Courses (TFJ4E/4C) listed under Technology section</i></p>
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## HISTORY

		<p><b>HSP3CI (Introduction to Anthropology, Psychology and Sociology, College)</b> requires CHC2PI/2DI or ENG2PI/2DI</p> <p><b>HSP3UI (Introduction to Anthropology, Psychology and Sociology, University)</b> requires CHC2DI or ENG2DI</p>	<p><b>HSB4UI (Challenge &amp; Change in Society, University)</b> requires NBE3UI or any grade 11 U/M social science course</p> <p><b>HZT4UI (Philosophy, University)</b> requires NBE3UI or any grade 11 U/M social science course</p>
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# TECHNOLOGY

GRADE 9	GRADE 10	GRADE 11	GRADE 12
TEJ1OI (Exploring Computer/ Engineering Technologies, Open)	TCJ2OB (Construction, Fast Forward)	TCJ3EB (Construction Technology, Fast Forward)	TCJ4EB (Construction Technology, Fast Forward) requires TCJ3EB
TIJ1OB (Exploring Technologies, Fast Forward)	TCJ2OI (Construction, Open)	TCJ3CI (Construction Technology, College)	TCJ4CI (Construction Technology, College) requires TCJ3CI
TIJ1OI (Exploring Technologies, Open)	TDJ2OI (Technological Design, Open)	TDJ3MI (Technological Design, U/C)	TDJ4MI (Technological Design, U/C) requires TDJ3MI
	TEJ2OI (Computer Engineering Technology, Open)	TEJ3MI (Computer Engineering Technology, U/C)	TEJ4MI (Computer Engineering Technology, U/C) requires TEJ3MI
	TGJ2OI (Communications Technology & Design, Open)	TFJ3EB (Hospitality & Tourism, Fast Forward)	TFJ4EB (Hospitality & Tourism, Fast Forward) requires TFJ3EB
	TMJ2OI (Manufacturing Technology, Open)	TFJ3CI (Hospitality & Tourism, College)	TFJ4CI (Hospitality & Tourism, College) requires TFJ3CI
	TPJ2OI (Health Care, Open)	TGJ3MI (Communications Technology, U/C)	TGJ4MI (Communications Technology, U/C) requires TGJ3MI
	TTJ2OB (Transportation Technology, Fast Forward)	TMJ3EB (Manufacturing Technology, Fast Forward)	TMJ4EB (Manufacturing Technology, Fast Forward) requires TMJ3EB
	TTJ2OI (Transportation Technology, Open)	TMJ3CI (Manufacturing Technology, College)	TMJ4CI (Manufacturing Technology, College) requires TMJ3CI
		TMJ3MI (Manufacturing Technology, U/C)	TMJ4MI (Manufacturing Technology, U/C) requires TMJ3MI
		TMW3EB (Welding, Fast Forward)	TMW4EB (Welding, Fast Forward) requires TMW3EB
		TMW3EX (Welding, Workplace)	TMW4EX (Welding, Workplace) requires TMW3EX
		TTJ3CI (Transportation Technology, College)	TTJ4CI (Transportation Technology, College) requires TCJ3CI
		TTA3CB (Auto Service, Fast Forward)	TTA4CB (Auto Service, Fast Forward) requires TTA3CB
		TTA3CX (Auto Service, College)	TTA4CX (Auto Service, College) requires TTA3CX
		TTS3CB (Small Engines, Fast Forward)	TTS4CB (Small Engines, Fast Forward) requires TTS3CB
		TTS3CX (Small Engines, College)	TTS4CX (Small Engines, College) requires TTS3CX

## SPECIAL PROGRAMS AT SJAM

### ADVANCED PLACEMENT (Pre-AP)

The Pre-AP and AP courses are a powerful opportunity to help students acquire the knowledge, concepts, and skills needed to engage in a higher level of learning.

Pre-AP/AP extends the current curriculum and enriches specific learning outcomes. Enrolling in Pre-AP courses prepares students for success in senior Advanced Placement (AP) courses. Evaluation is based on the regular academic/university level Ontario curriculum.

Students wishing to take Pre-AP/AP courses need to select the regular Academic/University level course in My Way and complete an online application (available on the SJAM website). Students will then have their academic history reviewed for approval by the Selection Committee for each Pre-AP/AP course selected and students will be placed in the appropriate courses following this process.

**Please visit the SJAM website for further information regarding our pre-AP/AP course offerings and how to apply.**

### SPECIALIST HIGH SKILLS MAJOR

The Specialist High Skills Major (SHSM) program allows students to explore their interest in one of three areas through expanded course offerings and experiences:

- **ARTS & CULTURE (Music, Drama and/or Visual Art)**
- **BUSINESS**
- **INFORMATION & COMMUNICATION TECHNOLOGY**

SHSM's are recognized by universities and colleges throughout Ontario. Students choose a set of grade 11 & 12 courses, earn certifications and specialized training, and take part in experiential learning activities specific to each specialist program. This also includes Co-op and other career-related experiences in specialist areas which will assist students with post-secondary and career planning.

For more information and specific course selection options for the SHSM, please speak with department teachers or refer to SHSM brochures. More information is available on the SJAM website and in the Guidance Department.



# HIGHLANDERS SCHOOL PLANNING WORKSHEET

NAME: \_\_\_\_\_

GRADE 9	GRADE 10	GRADE 11	GRADE 12	5TH YEAR
<b>ENGLISH</b> <input type="checkbox"/> ENG1____	<b>ENGLISH</b> <input type="checkbox"/> ENG2____	<b>ENGLISH</b> <input type="checkbox"/> ENG3____ <input type="checkbox"/> NBE3UI	<b>ENGLISH</b> <input type="checkbox"/> ENG4____	
<b>MATH</b> <input type="checkbox"/> MAT1LB <input type="checkbox"/> MTH1WI <input type="checkbox"/> MPM1____ <input type="checkbox"/> MFM1____	<b>MATH</b> <input type="checkbox"/> MAT2LB <input type="checkbox"/> MFM2PI <input type="checkbox"/> MPM2____ <input type="checkbox"/> GLD2____ <i>support course for struggling math students</i>	<b>MATH</b> <input type="checkbox"/> MEL3EB <input type="checkbox"/> MBF3CI <input type="checkbox"/> MCF3MI <input type="checkbox"/> MCR3UI <input type="checkbox"/> <b>MCR3UW</b> (also requires MHF4UW, 2 credit package)	<b>COURSE #2</b>	
<b>SCIENCE</b> <input type="checkbox"/> SNC1____	<b>SCIENCE</b> <input type="checkbox"/> SNC2____	<b>COURSE #3</b>	<b>COURSE #2</b>	
<b>CANADIAN GEOGRAPHY</b> <input type="checkbox"/> CGC1____	<b>CANADIAN HISTORY</b> <input type="checkbox"/> CHC2____	<b>COURSE #4</b>	<b>COURSE #4</b>	
<b>FRENCH</b> <input type="checkbox"/> FSF1____	<b>CIVICS/CAREERS</b> <i>(1/2 credit each)</i> <input type="checkbox"/> CHV2____ <input type="checkbox"/> GLC2____	<b>ELECTIVE #5</b>	<b>ELECTIVE #5</b>	
<b>COURSE #6</b>	<b>COURSE #6</b>	<b>COURSE #6</b>	<b>COURSE #6</b>	
<b>COURSE #7</b>	<b>COURSE #7</b>	<b>COURSE #7</b>	<b>COURSE #7</b>	
<b>COURSE #8</b>	<b>COURSE #8</b>	<b>COURSE #8</b>	<b>COURSE #8</b>	
NON-DAY SCHOOL/ SUMMER COURSE	NON-DAY SCHOOL/ SUMMER COURSE	NON-DAY SCHOOL/ SUMMER COURSE	NON-DAY SCHOOL/ SUMMER COURSE	
<b>TOTAL</b>	<b>TOTAL</b>	<b>TOTAL</b>	<b>TOTAL</b>	<b>TOTAL</b>

CREDIT TRACKING (30 TOTAL)	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	ENGLISH
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	MATH
<input type="checkbox"/> <input type="checkbox"/>	SCIENCE
<input type="checkbox"/>	CANADIAN GEOGRAPHY
<input type="checkbox"/>	CANADIAN HISTORY
<input type="checkbox"/>	FRENCH
<input type="checkbox"/>	ARTS
<input type="checkbox"/>	HEALTH/PHYS-ED
<input type="checkbox"/>	CIVICS (1/2) + CAREER STUDIES (1/2)
<input type="checkbox"/>	<b>GROUP 1</b> (additional English, or additional French, or another language, or social sciences & humanities, or Canadian & world studies, or guidance & career education, or co-op education)
<input type="checkbox"/>	<b>GROUP 2</b> (additional health & phys-ed, or additional arts, or business studies, or co-op education, or French)
<input type="checkbox"/>	<b>GROUP 3</b> (additional gr. 11 or 12 science, or technological studies, or computer science, or co-op education, or French)
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<b>ELECTIVES (12 TOTAL)</b>
NOTE—a maximum of 2 group credits can be fulfilled by co-op or French	

<b>POST-SECONDARY PLAN:</b>   
<b>REQUIRED COURSES:</b>   
<b>GRADE RANGE (IF APPLICABLE):</b>   

<b>OTHER GRADUATION REQUIREMENTS:</b> <input type="checkbox"/> PROVINCIAL LITERACY REQUIREMENT (OSSLT) <input type="checkbox"/> 40 HOURS OF COMMUNITY SERVICE
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