

# Bishop Ryan Catholic Secondary School

## Course Master List for 2020-2021

(As of: February 12, 2020)

To view course descriptors and the prerequisite charts, please go to [www.pathtosuccess.ca](http://www.pathtosuccess.ca). It is important that you have the prerequisites for the courses you have chosen. If you do not have the prerequisite, you will be removed from the course and it may be difficult at that time to replace the course with another class. **Courses will be offered only if enough students request them.**

Course Code	Course Title	Description of Course	Pre-requisite
ADA 101	Dramatic Arts	Grade 9, Open	
ADA 201	Dramatic Arts	Grade 10, Open	
ADA 3M1	Dramatic Arts	Grade 11, University/College	ADA101 or ADA201
ADA 3O1	Dramatic Arts	Grade 11, Open	
ADA 4M1	Dramatic Arts	Grade 12, University/College	ADA3M1
ADA 4E1	Dramatic Arts	Grade 12, Workplace	ADA3O1
AMG 2O1	Music, Guitar	Grade 10, Open	
AMG 3M1	Music, Guitar	Grade 11, University/College	One of the following: AMG2O1, AMK2O1, AMU1O1, AMU2O1, AMV2O1
AMG 3O1	Music, Guitar	Grade 11, Open	One of the following: AMG2O1, AMK2O1, AMU1O1, AMU2O1
AMG 4M1	Music, Guitar	Grade 12, University/College	One of the following: AMG3O1, AMG3M1, AMK3O1, AMU3M1, AMV3O1
AMK 2O1	Music, Keyboard	Grade 10, Open	
AMK 3M1	Music, Keyboard	Grade 11, University/College	One of the following: AMG2O1, AMK2O1, AMU1O1, AMU2O1, AMV2O1
AMK 3O1	Music, Keyboard	Grade 11, Open	One of the following: AMG2O1, AMK2O1, AMU1O1, AMU2O1, AMV2O1
AMK 4M1	Music, Keyboard	Grade 12, University/College	AMK2O1 or AMK3M1
AMU 1O1	Music, Band	Grade 9, Open	
AMU 2O1	Music, Instrumental	Grade 10, Open	
AMU 3M1	Music, Instrumental	Grade 11, University/College	AMU1O1 or AMU2O1
AMU 3O1	Music, Instrumental	Grade 11, Open	
AMU 4M1	Music, Instrumental	Grade 12, University/College	AMU3O1
AMV 1O1	Music, Vocal/Choral	Grade 9, Open	
AMV 2O1	Music, Vocal	Grade 10, Open	
AMV 3M1	Music, Vocal	Grade 11, University/College	One of the following: AMG2O1, AMK2O1, AMU1O1, AMU2O1, AMV2O1
AMV 3O1	Music, Vocal	Grade 11, Open	One of the following: AMG2O1, AMK2O1, AMU2O1, AMV2O1
AMV 4M1	Music, Vocal	Grade 12, University/College	One of the following: AMU3M1, AMU3O1, AMK3O1, AMG3M1, AMG3O1, AMV3O1, AMV3M1, AMV2O1
ATC 2O1	Dance	Grade 10, Open	
ATC 3O1	Dance	Grade 11, Open	
ATC 3M1	Dance	Grade 11, University/College	ATC2O1
ATC 4M1	Dance	Grade 12, University/College	ATC3M1
AVI 1O1	Visual Arts	Grade 9, Open	
AVI 2O1	Visual Arts	Grade 10, Open	
AVI 3M1	Visual Arts	Grade 11, University/College	Any Grade 10 open or Grade 11 U/M course
AVI 3O1	Visual Arts	Grade 11, Open	
AVI 4M1	Visual Arts	Grade 12, University/College	AVI3M1

BAF 3M1	Financial Accounting Fundamentals	Grade 11, University/College	
BAT 4M1	Financial Accounting Principles	Grade 12, University/College	BAF3M1
BBB 4M1	International Business Fundamentals	Grade 12, University/College	
BBI 2O1	Introduction to Business	Grade 10, Open	
BDP 3O1	Entrepreneurship: The Enterprising Person	Grade 11, Open	
BDV 4C1	Entrepreneurship: Venture Planning in an Electronic Age	Grade 12, College	
BMI 3C1	Marketing: Goods, Services, Events	Grade 11, College	
BOH 4M1	Business Leadership: Management Fundamentals	Grade 12 University/College	
BTA 3O1	Information and Communication Technology: The Digital Environment	Grade 11, Open	
BTT 1O1	Information and Communication Technology in Business	Grade 9, Open	
BTT 2O1	Information and Communication Technology in Business	Grade 10, Open	
CGC 1D7	Geography of Canada	Grade 9, Academic	
CGC 1P7	Geography of Canada	Grade 9, Applied	
CGF 3M1	Physical Geography: Patterns, Processes and Interactions	Grade 11, University/College	CGC1D7 or CGC1P7
CGG 3O1	Travel and Tourism: A Regional Geographic Perspective	Grade 11, Open	CGC1D7 or CGC1P7
CGR 4M1	The Environment and Resource Management	Grade 12, University/College	One of the following: CIE3M1, CGF3M1, CHA3U1, CHW3M1, CLN4U1, CLU3M1, ENG3U1, ENG4U1, CGW4U1, CHI4U1, CHY4U1, CIA4U1, HSB4M1, HFA4M1, HHS4M1, HRT3M1, HRE4M1
CGW 4U1	Canadian and World Issues: A Geographic Analysis	Grade 12 University	One of the following: CGF3M1, CHA3U1, CHW3M1, CLN4U1, CLU3M1, ENG3U1, ENG4U1, CGW4U1, CHY4U1, CIA4U1, HSB4U1, HFA4U1, HHS4U1, HRT3M1, HRE4M1
CHA 3U1	American History	Grade 11, University	CHC2D7 or CHC2P7
CHC 2D7	Canadian History since World War	Grade 10, Academic	
CHC 2P7	Canadian History since World War	Grade 10, Applied	
CHC 2L7	Canadian History since World War	Grade 10, Locally Developed	
CHC 2PL	Canadian History since World War	Grade 10, ESL	
CHM 4E1	Adventures in World History	Grade 12, Workplace	CHC2D7 or CHC2P7
CHV 2O9	Civics	Grade 10, Open	
CHW 3M1	World History to the Sixteenth Century	Grade 11, University/College	CHC2D7 or CHC2P7
CHY 4U1	World History: The West and the World	Grade 12, University	One of the following: CIE3M1, CGF3M1, CHA3U1, CHW3M1, CLN4U1, CLU3M1, ENG3U1, ENG4U1, CGW4U1, CGR4M1, HFA4U1, HHS4U1, HSB4U1, HRT3M1, HRE4M1
CIA 4U1	Analyzing Current Economic Issues	Grade 12, University	One of the following: CIE3M1, CGF3M1, CHA3U1, CHW3M1, CLN4U1, CLU3M1, ENG3U1, ENG4U1, CGW4U1, CHY4U1, CGR4M1, HSB4U1, HFA4U1, HHS4U1, HRT3M1, HRE4M1
CIE 3M1	The Individual and the Economy	Grade 11, University/College	CHC2D7 or CHC2P7

CLN 4U1	Canadian and International Law	Grade 12, University	One of the following: CIE3M1, CGF3M1, CHA3U1, CHW3M1, CIA4U1, CLU3M1, ENG3U1, ENG4U1, CGW4U1, CHY4U1, CGR4M1, HSB4U1, HFA4U1, HHS4U1, HRT3M1, HRE4M1
CLN 4C1	Canadian and International Law	Grade 12, College	One of the following: ENG3U1, ENG3C1, HRT3M1
CLU 3M1	Understanding Canadian Law	Grade 11, University/College	CHC2D7 or CHC2P7
CLU 3E1	Understanding Canadian Law	Grade 11, Workplace	CHC2D7, CHC2P7 or Locally Developed Compulsory Course
COOPED	Co-operative Education	2 or 4 credits	Any related course.
COOPED	Best Buddies Co-op	1 credit	
ELS 2O1	Literacy Skills: Reading and Writing	Grade 10, Open	ENG1P1 or ENG1D1
EMS 3O1	Media Studies	Grade 11, Open	ENG2D1 or ENG2P1
ENG 1D1	English	Grade 9, Academic	
ENG 1P1	English	Grade 9, Applied	
ENG 1L1	English	Grade 9, Locally Developed	
ENG 2D1	English	Grade 10 Academic	ENG1P1 or ENG1D1
ENG 2P1	English	Grade 10, Applied	ENG1P1 or ENG1D1
ENG 2L1	English	Grade 10, Locally Developed	ENG1D1, ENG1P1, ENG1L1
ENG 3U1	English	Grade 11, University	ENG2D1
ENG 3C1	English	Grade 11, College	ENG 2D1 or ENG 2P1
ENG 3E1	English	Grade 11, Workplace	ENG 2P1 or ENG 2L1
ENG 4U1	English	Grade 12, University	ENG3U1
ENG 4C1	English	Grade 12, College	ENG3C1 or ENG 3U1
ENG 4CD	English- Dual Credit	Grade 12, College	ENG 3C1 or ENG 3U1 This course is a DUAL CREDIT in conjunction with Mohawk College
ENG 4E1	English	Grade 12, Workplace	ENG3E1 or ENG 3C1
OLC 4O1	Ontario Secondary School Literacy Course	Grade 12, Open	For Grade 12's who have been unsuccessful at least once
ESL AO1	English as a Second Language	Level 1	ESL level 1 or equivalent
ESL BO1	English as a Second Language	Level 2	ESL level 2 or equivalent
ESL CO1	English as a Second Language	Level 3	ESL level 3 or equivalent
ESL DO1	English as a Second Language	Level 4	ESL level 4 or equivalent
ESL EO1	English as a Second Language	Level 5	
ETS 4U1	Studies in Literature	Grade 12, University	ENG3U1
EWC 4U1	The Writer's Craft	Grade 12, University	ENG3U1
EWC 4C1	The Writer's Craft	Grade 12, College	ENG3C1
FSF 1O1	Core French	Grade 9, Open	Recommendation of Principal and less than 600 hrs. of elementary core French instruction.
FSF 1D1	Core French	Grade 9, Academic	Minimum of 600 hrs. of elementary core French instruction.
FSF 1P1	Core French	Grade 9, Applied	Minimum of 600 hrs. of elementary core French instruction.
FSF 2D1	Core French	Grade 10, Academic	FSF1D1 or FSF1P1
FSF 3U1	Core French	Grade 11, University	FSF2D1
FSF 4U1	Core French	Grade 12, University	FSF3U1
GLC 2O9	Career Studies	Grade 10, Open	
GLE 1O1	Learning Strategies 1: Skills for Success in Secondary School	Grade 9, Open	Recommendation of Principal

GLE 201	Learning Strategies 2: Skills for Success in Secondary School	Grade 10, Open	Recommendation of Principal
GLE 301	Advanced Learning Strategies: Skills for Success after Secondary School	Grade 11, Open	Recommendation of Principal
GLE 401	Advanced Learning Strategies: Skills for Success after Secondary School	Grade 12, Open	Recommendation of Principal
GLN 401/ GLN 40C	Navigating the Workplace 2 Credits- 1 is a Co-op	Grade 12, Open	
GLS 101	Learning Strategies 1: Skills for Success after Secondary School	Grade 9, Open	Students may receive only one credit for either GLS101 or GLE101.
GLS 401	Advanced Learning Strategies: Skills for Success after Secondary School	Grade 12, Open	
HFA 4U1	Food and Nutrition Science	Grade 12, University	Any U or M preparation course in Social Science and humanities, English or Canadian and World Studies
HFA 4C1	Food and Nutrition Science	Grade 12, College	
HFL 4E1	Food and Healthy Living	Grade 12, Workplace	
HFN 201	Food and Nutrition	Grade 10, Open	
HHS 4U1	Individuals and Families in a Diverse Society	Grade 12, University	Any U or M preparation course in Canadian World Studies, English or Social Sciences and Humanities. (ie. ENG3U1)
HHS 4C1	Individuals and Families in a Diverse Society	Grade 12, College	Any U, M, or C preparation course in Social Science and Humanities, English or Canadian and World Studies.
HIP 401	Managing Personal Resources	Grade 12, Open	
HNB 4M1	The Fashion Industry	Grade 12, University/College	Any U, M, or C preparation course in Social Science and humanities, English or Canadian and World Studies.
HNC 3C1	Fashion and Creative Expression	Grade 11, College	
HPC 301	Parenting	Grade 11, Open	
HPD 4C1	Working with School Aged Children and Adolescents	Grade 12, College	Any university, college, or university/college preparation course in social sciences and humanities, English, or Canadian and world studies
HPW 3C1	Living and Working with Children	Grade 11, College	
HRE 101	Religious Education – “Discipleship and Culture”	Grade 9, Open	
HRE 201	Religious Education – “Christ and Culture”	Grade 10, Open	
HRE 401	Religious Education – “Church and Culture”	Grade 12, Open	
HRE 4M1	Religious Education – “Church and Culture”	Grade 12, University/College	HRT3M1 or any university or university/college preparation course in Social Sciences and humanities, English..
HRF 301	World Religions and Belief Traditions in Daily Life	Grade 11, Open	
HRF 30L	World Religions and Belief Traditions in Daily Life	Grade 11, ESL	
HRT 3M1	World Religions and Belief Traditions: Perspectives, Issues and Challenges	Grade 11, University/ College	HRE201 or Grade 10 English (Academic or Applied).
HSB 4U1	Challenge and Change in Society	Grade 12, University	Any U or M preparation course in Social Science and Humanities, English or Canadian & World Studies.
HZT 4U1	Philosophy: Questions and Theories	Grade 12, University	Any U or M preparation course in Social Science and Humanities, English or Canadian & World Studies.

ICS 201	Introduction to Computer Studies	Grade 10 Open	
ICS 3U1	Introduction to Computer Science	Grade 11, University	
ICS 3C1	Introduction to Computer Programming	Grade 11, College	
ICS 4U1	Computer Science	Grade 12, University	ICS3U1
ICS 4C1	Computer Programming	Grade 12, College	ICS3C1
IDC 301	Interdisciplinary Studies: Web Design	Grade 11, Open	
IDC 4UB	Interdisciplinary Studies: Sports & Entertainment Marketing	Grade 12, University	Any University (U) or University/College (M) course. <b>STUDENTS MAY ONLY TAKE 1 OF IDC4UB OR IDC4UH.</b>
IDC4UH	Issues in Human Rights	Grade 12, University	Any University (U) or University/College (M) course. <b>STUDENTS MAY ONLY TAKE 1 OF IDC4UB OR IDC4UH.</b>
LWI BD1	Italian	Grade 10, Academic	
LWI CU1	Italian	Grade 11, University	LWIBD1
LWS BD1	Spanish	Grade 10, Academic	
LWS CU1	Spanish	Grade 11, University	LWSBD1
GLE 10M	Learning Strategies: Closing the Gap in Mathematics	Grade 9, Open	Recommendation of Principal & Grade 8 Teacher. Transition to Grade 9 Applied in Sem. 2.
MPM 1D1	Principles of Mathematics	Grade 9, Academic	
MFM 1P1	Foundations of Mathematics	Grade 9, Applied	
MAT 1L1	Mathematics for Everyday Life	Grade 9, Locally Developed	Recommendation of Grade 8 Teacher & Resource
MPM 2D1	Principles of Mathematics	Grade 10, Academic	MPM1D1 or Transfer Course-MPM1H1
MFM 2P1	Foundations of Mathematics	Grade 10, Applied	MPM1D1 or MFM1P1
MAT 2L1	Mathematics	Grade 10, Locally Developed	MAT1L1 or MFM1P1
MCR 3U1	Functions	Grade 11, University	MPM2D1
MCF 3M1	Functions & Applications	Grade 11, University/College	MPM2D1 or MFM2P1
MBF 3C1	Foundations for College Mathematics	Grade 11, College	MFM2P1 or MPM2D1
MEL 3E1	Mathematics for Work and Everyday Life	Grade 11, Workplace	MPM2D1, MFM2P1, MAT2L1, MPM1D1 or MFM1P1
MAP 4C1	Foundations for College Mathematics	Grade 12, College	MBF3C1 or MCF3M1
MCV 4U1	Calculus & Vectors	Grade 12, University	MHF4U1 (pre or co-requisite)
MDM 4U1	Mathematics of Data Management	Grade 12, University	MCR3U1 or MCF3M1
MHF 4U1	Advanced Functions	Grade 12, University	MCR3U1 or MCT 4C1
MCT 4C1	Mathematics for College Technology	Grade 12, College	MCF3M1 OR MCR3U1
MEL 4E1	Mathematics for Work and Everyday Life	Grade 12, Workplace	MEL3E1 or MBF3C1
NAC 101	Expressing Aboriginal Cultures	Grade 9, Open	
PAF 2OG	Personal and Fitness Activities: Girls	Grade 10, Open	Females Only.
PAF 3OG	Healthy Living and Personal Fitness Activities: Girls	Grade 11, Open	PPL1OG or PPL2OG (Females Only)
PAF 3O1	Personal and Fitness Activities	Grade 11, Open	Co-Ed
PAF 4O1	Personal and Fitness Activities	Grade 12, Open	Co-Ed
PAF4OG	Personal and Fitness Activities: Girls	Grade 12, Open	Females Only
PAI 2OW	Small Group Activities: Wrestling Focus Course	Grade 10, Open	Co-Ed
PAI 3OW	Small Group Activities: Wrestling Focus Course	Grade 11, Open	Co-Ed

PAI 30M	Small Group Activities – Girls Martial Arts/Self-Defense	Grade 11, Open	Females Only
PAI 40M	Small Group Activities – Girls Martial Arts/Self-Defense	Grade 12, Open	Females Only & Any Grade 9 or 10 Physical Education course
PAL 20B	Large Group Activities: Basketball	Grade 10, Open	Co-Ed
PAL40B	Large Group Activities: Basketball	Grade 12, Open	Co-Ed
PAL 20H	Large Group Activities: Hockey Focus Course	Grade 10, Open	Co-Ed. There will be a course activity fee to cover transportation and ice rental. See your Guidance Counsellor for more information.
PAL 20S	Large Group Activities: Soccer Focus Course	Grade 10, Open	Co-Ed
PPL 10B	Healthy Active Living Education	Grade 9, Open	Males only
PPL 10G	Healthy Active Living Education	Grade 9, Open	Males only
PPL 20B	Healthy Active Living Education	Grade 10, Open	Males only
PPL 20G	Healthy Active Living Education	Grade 10, Open	Females only
PPL 301	Healthy Active Living Education	Grade 11, Open	
PPL 401	Healthy Active Living Education	Grade 12, Open	
PSK 4U1	Introduction to Kinesiology	Grade 12, University	Any Grade 11 or 12 open course in health & physical education or Grade 11 U or M Science course
SHSM	Specialist High School Major	Grade 11 and 12	See Mrs. Roberto
SBI 3C1	Biology	Grade 11, College	SNC2P1 or SNC2D1
SBI 3U1	Biology	Grade 11, University	SNC2D1
SBI 4U1	Biology	Grade 12, University	SBI3U1
SCH 3U1	Chemistry	Grade 11, University	SNC2D1
SCH 4C1	Chemistry	Grade 12, College	SNC2D1 or SNC2P1
SCH 4U1	Chemistry	Grade 12, University	SCH3U1
SES 4U1	Earth and Space Science	Grade 12, University	SNC2D1
SNC 1D1	Science	Grade 9, Academic	
SNC 1L1	Science	Grade 9, Locally Developed	
SNC 1P1	Science	Grade 9, Applied	
SNC 2D1	Science	Grade 10, Academic	SNC1D1 or SNC1P1
SNC 2L1	Science	Grade 10, Locally Developed	
SNC 2P1	Science	Grade 10, Applied	SNC1P1 or SNC1D1
SVN 3M1	Environmental Science	Grade 11, University/College	SNC2P1 or SNC2D1
SNC 4E1	Science	Grade 12, Workplace	SNC2P1 or SNC2L1
SNC 4M1	Science	Grade 12, University/College	One of: SNC2D1, SBI3U1, SCH3U1, SPH3U1
SPH 3U1	Physics	Grade 11, University	SNC2D1
SPH 4C1	Physics	Grade 12, College	SNC2D1 or SNC2P1
SPH 4U1	Physics	Grade 12, University	SPH3U1
TCJ 201	Construction Technology	Grade 10, Open	
TCJ 3CF	Construction Engineering Technology for Girls	Grade 11, College	Females only
TCJ 3C1	Construction Engineering Technology	Grade 11, College	
TCJ 3E1	Construction Technology	Grade 11, Workplace	
TCJ 4C1	Construction Engineering Technology	Grade 12, College	TCJ3C1
TCJ 4E1	Construction Technology	Grade 12, Workplace	TCJ3E1
TDJ 201	Technological Design	Grade 10, Open	
TDJ 3M1	Technological Design	Grade 11, University/College	
TDJ 3O1	Technological Design	Grade 11, Open	

TDJ 4M1	Technological Design and the Environment	Grade 12, University/College	TDJ3M1
TDJ 4O1	Technological Design in the Twenty-first Century	Grade 12, Open	TDJ3O1
TDV 3M1	Technological Design: Interior Design	Grade 11, University /College	
TDV 4M1	Technological Design: Interior Design	Grade 12 University /College	
TEJ 1O1	Exploring Computer Technology	Grade 9, Open	
TEJ 2O1	Computer Engineering Technology	Grade 10, Open	
TEJ 3M1	Computer Engineering Technology	Grade 11, University /College	
TEJ 4M1	Computer Engineering Technology	Grade 12, University /College	TEJ 3M1
TGG 3M1	Communications Tech: Yearbook	Grade 11, University/College	
TGJ 1O1	Exploring Communications Technology	Grade 9, Open	
TGJ 2O1	Communications Technology	Grade 10, Open	
TGJ 3O1	Communications Technology	Grade 11, Open	
TGJ 3M1	Communications Technology	Grade 11	
TGJ 4M1	Communications Technology	Grade 12, University/College	TGJ3M1
TGJ 4O1	Communications Technology	Grade 12, Open	
TGV 3M1	Communications Technology: Video	Grade 11, University/College	
TGV 4M1	Communications Technology: Video	Grade 12, University/College	TGV 3M1
TGV3MD/4MD	Communications Tech: Dual Double Credit	Grade 12, University/College	This course is a DOUBLE DUAL CREDIT in conjunction with Mohawk College- It is a 2-credit BR course
TGP 3M1	Communications Technology: Photography and Digital Imaging	Grade 11, University/College	
TGP 4M1	Communications Technology: Photography and Digital Imaging	Grade 12, University/College	TGP 3M1
TIJ 1O1	Exploring Technologies	Grade 9, Open	
TMJ 2O1	Manufacturing Technology	Grade 10, Open	
TMJ 3C1	Manufacturing Technology	Grade 11, College	
TMJ 3E1	Manufacturing Technology	Grade 11, Workplace	
TMJ 4M1	Manufacturing Technology	Grade 12, University/College	TMJ 3C1/3U1
TMJ 4C1	Manufacturing Technology	Grade 12, College	TMJ3C1
TMJ 4ED	Manufacturing/Welding/Math Dual Credit with Mohawk College	Grade 12 Workplace	This course is a DUAL CREDIT in conjunction with Mohawk College
TMJ 4E1	Manufacturing Technology	Grade 12, Workplace	TMJ3E1
TPJ 3C1	Health Care	Grade 11, College	
TPJ 3M1	Health Care	Grade 11, University/College	
TPJ 4C1	Health Care	Grade 12, College	TPJ 3C1
TPJ 4M1	Health Care	Grade 12, University/College	TPJ 3M1
TTJ 2O1	Transportation Technology	Grade 10, Open	
TTJ 3C1	Transportation Technology	Grade 11, College	
TTJ 3O1	Transportation Technology: Vehicle Ownership	Grade 11, Open	
TTJ 4C1	Transportation Technology	Grade 12, College	TTJ3C1
TTJ 4E1	Transportation Technology: Vehicle Maintenance	Grade 12, Workplace	
TXJ 1O1	Hairstyling and Aesthetics	Grade 9, Open	
TXJ 2O1	Hairstyling and Aesthetics	Grade 10, Open	
TXJ 3E1	Hairstyling and Aesthetics	Grade 11, Workplace	
TXJ 4E1	Hairstyling and Aesthetics	Grade 12, Workplace	TXJ3E1