

2020-2021 COURSE SELECTION GUIDE



Students entering grade 11/12, need a minimum of 17 credits (or “enrolled” status courses) by the end of grade 12. A minimum of 5 of the credits (or “enrolled” status courses) must be at the grade 12 level.

ENGLISH – need 3 credits (English 112/113 and English 122/123)

COURSE	Pre-requisite	Time (out of class)	Classification & Description
ENGLISH 113 (2 credits)	English 10	2-3 hrs/wk	College/Workplace pathway. See page 26.
ENGLISH 112 (2 credits)	English 10	3-4 hrs/wk	University pathway. See page 26.
ENGLISH 123 (1 credit)	English 112/113	2-3 hrs/wk	College/Workplace pathway. See page 26.
ENGLISH 122 (1 credit)	English 112	3-4 hrs/wk	University pathway. See page 26.

FINE ARTS/LIFE ROLE DEVELOPMENT – need 1 credit

COURSE	Pre-requisite	Time (out of class)	Classification & Description
AUTO. ELECTRIC SYSTEMS 120*	Int. Comb. Eng. 110		See page 22.
CAREER EXPLORATIONS 110	none		See page 23.
COOPERATIVE EDUCATION 120	none		See page 25.
CULINARY TECHNOLOGY 110	none		See page 25.
CULINARY TECHNOLOGY 120	Cul. Tech. 110		See page 25.
DRAMATIC (THEATRE) ARTS 110	none	1-2 hrs/wk	See page 25.
ENTREPRENEURSHIP 110	none		See page 26.
FRAMING & SHEATHING 110	none		See page 28.
GOALS, GROWTH, GRIT 120	none		See page 28.
GRAPHIC ART & DESIGN 110	none		See page 29.
IND. & FAMILY DYNAMICS 120	none		See page 29.
INT. COMBUSTION ENGINES 110	none	1-2 hrs/wk	See page 30.
METALS FABRICATION 110		1-2 hrs/wk	
MILL & CABINET WORK 120	none		See page 32.
MUSIC 112	Music 10	1-2 hrs/wk	See page 32.
MUSIC 122	Music 112	1-2 hrs/wk	See page 32.
NUTRITION HEALTH. LIVING 120	none	1-2 hrs/wk	See page 33.
PHYS. ED. LEADERSHIP 120	none	1-2 hrs/wk	See page 34.
POWER TRAIN & CHASSIS 110	none	1-2 hrs/wk	See page 35.
READING TUTOR 120	none		See page 35.
RESIDENTIAL FINISH 120	none		See page 35.
TUNE-UP & EMISSIONS 120	Int. Comb. Eng. 110	1-2 hrs/wk	See page 36.
VISUAL ARTS 110	Art 10	2-3 hrs/wk	College/University pathway. See page 36.
VISUAL ARTS 120	Visual Arts 110	2-3 hrs/wk	College/University pathway. See page 36.
WELLNESS/PHYS. ED. 110	Phys. Ed. 9/10	1-3 hrs/wk	See page 37.

MATHEMATICS – need 1 credit

COURSE	Pre-requisite	Time (out of class)	Classification & Description
FINANCIAL & WORK MATH 110	Geo. Meas. Finance 10	2-3 hrs/wk	Trades/Workplace pathway. See page 27.
FOUNDATIONS MATH 110	Num. Rel. Functions 10	3-4 hrs/wk	University pathway. See page 28.

MODERN HISTORY – need 1 credit

COURSE	Pre-requisite	Time (out of class)	Classification & Description
MODERN HISTORY 113	Social Studies 10	1-2 hrs/wk	College/Workplace pathway. See page 32.
MODERN HISTORY 112	Social Studies 10	3-4 hrs/wk	University pathway. See page 32.
F.I. MODERN HISTORY 112	Sciences Humaines 10	1-2 hrs/wk	University pathway. See page 28.

SCIENCE – need 1 credit

COURSE	Pre-requisite	Time (out of class)	Classification & Description
AUTO. ELECTRIC SYSTEMS 120*	Int. Comb. Eng. 110	1-2 hrs/wk	See page 22.
BIOLOGY 112	Science 10	2-3 hrs/wk	University (sci/eng) pathway. See page 22.
CHEMISTRY 112	Science 10	3-4 hrs/wk	University (sci/eng) pathway. See page 24.
HUMAN PHYSIOLOGY 110	none	1-2 hrs/wk	College/Workplace pathway. See page 29.
INTRO. ELECTRONICS 110	none		See page 30.
INTRO. ENVIRO. SCIENCE 120	none		College/Workplace pathway. See page 31.
PHYSICAL GEOGRAPHY 110	none	2-3 hrs/wk	Workplace pathway. See page 34.
PHYSICS 112	Science 10	3-4 hrs/wk	University (sci/eng) pathway. See page 35.

ELECTIVES – need minimum of 10 credits (can include extra credits from the previous categories)

COURSE	Pre-requisite	Time (out of class)	Classification & Description
BIOLOGY 122	Biology 112	3-4 hrs/wk	University (sci/eng) pathway. See page 22.
BUSINESS ORG. MGMT. 120	none		See page 23.
CALCULUS 120	Pre-Calculus B 120		See page 23.
CANADIAN HISTORY 122	Modern History 112	4-5 hrs/wk	See page 23.
CHEMISTRY 122	Chemistry 112	4-5 hrs/wk	University (sci/eng) pathway. See page 24.
CHILD STUDIES 120	none		See page 24.
EARLY CHILDHOOD SERV. 110	none		See page 25.
EMPOWERING OUR YOUTH		1-2 hrs/wk	Local Option Course
F.I. CANADIAN HISTORY 122	Modern History 112	1-2 hrs/wk	See page 27.
F.I. WORLD ISSUES 120	none	1-2 hrs/wk	See page 28.
FILA (F.I. LANG. ARTS) 110	FILA 10	1-2 hrs/wk	See page 28.
FILA (F.I. LANG. ARTS) 120	FILA 110	1-2 hrs/wk	See page 28.
FOUNDATIONS MATH 120	Foundations Math 110		See page 28.
HOSPITALITY & TOURISM 110	none		See page 29.
INFO. TECHNOLOGY 120	none		See page 30.
INTRO. ACCOUNTING 120	none	2-3 hrs/wk	See page 30.
JOURNALISM 120	none	2-3 hrs/wk	College/University pathway. See page 31.
LAW 120	none		See page 31.
MEDIA STUDIES 120	none	2-3 hrs/wk	See page 31.
METALS FABRICATION 120		1-2 hrs/wk	Local Option Course
OUTDOOR PURSUITS 110	Phys.Ed. 9/10		See page 33.
PHYSICS 122	Physics 112	4-5 hrs/wk	University (sci/eng) pathway. See page 35.
POLITICAL SCIENCE 120	none		See page 35.
PRE-CALCULUS 110	Foundations Math 110		University (sci/eng) pathway. See page 34.
PRE-CALCULUS A 120	Pre-calculus 110		University (sci/eng) pathway. See page 34.
PRE-CALCULUS B 120	Pre-Calculus A 120 (can be concurrent)		University (sci/eng) pathway. See page 34.
READING TUTOR 120	none		See page 35.
THREE-DIM. STUDIES 110	Visual Arts 110		See page 36.
WORLD ISSUES 120	none		See page 37.
WRITING 110	none	2-3 hrs/wk	See page 37.

Page numbers refer to ASD-E’s full guide:

<http://web1.nbed.nb.ca/sites/ASD-E/SiteCollectionDocuments/high-school-handbook.pdf>

* Automotive Electrical Systems if used as a science credit, it is not permitted as a Fine Arts/Life Role credit.