Subject Table Handbook

Student Records System
and Professional School
Personnel System

September 2015–August 2016

Manitoba

SUBJECT TABLE HANDBOOK

Student Records System and Professional School Personnel System

Effective September 1, 2015 – August 31, 2016

2015

Education and Advanced Learning

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INTRODUCTION

PURPOSE

The purpose of the *Subject Table Handbook* is to support schools in the 2015-2016 school year by:

- providing basic information to assist schools in completing the Professional School Personnel system (PSP) forms
- providing basic information to schools for entering student records into the Student Records system (SRS)
- providing subject computer codes for courses developed by Education and Advanced Learning and for those approved or registered by the Department

A new edition of the *Subject Table Handbook* is provided at the beginning of each school year. It reflects changes to course codes, credits, etc. that apply for the upcoming school year. Schools are responsible for ensuring that they are using the appropriate edition of the Handbook when recording student marks for Professional Certification and Student Records Unit in Russell, Manitoba. **Note that schools must use the September 2014-June 2015 Subject Table Handbook for reporting 2014-2015 student marks in the summer and fall of 2015**.

This edition of the *Subject Table Handbook* - in effect from September 2015 to August 2016 - will be available online at http://www.edu.gov.mb.ca/k12/policy/sth.html. Placing the content of the Handbook online provides information about course codes, levels, and credits to accommodate schools in setting up their registrations and course offerings for the next school year. Some changes may occur over the 2015-16 school year as new curricula are released. The online content will be updated several times during the year, but schools should exercise some caution when setting up their course codes in the spring. The *Subject Table Handbook for Technology Education* is a separate handbook and should be used by Senior Years schools with Technology Education Programs only. The Technology Handbook site is http://www.edu.gov.mb.ca/k12/docs/policy/sthte/index.html.

SENIOR YEARS CREDIT SYSTEM

The Senior Years (Grades 9 – 12) credit system provides flexibility to enable students to pursue Senior Years courses best suited to their individual requirements and aspirations. A student may earn *one credit* by undertaking and successfully completing a course of study designed for a minimum of 110 hours of instruction. *Half credits* (courses designed for a minimum of 55 hours of instruction) may be earned in like manner. There are two categories of credits: Compulsory and Optional.

GRADUATION REQUIREMENTS – ENGLISH PROGRAM

All students who meet the credit and program requirements set by Education and Advanced Learning must be issued a provincial high school diploma. A school may also award a local high school diploma to a student who meets the requirements for a provincial high school diploma as well as any additional local program and credit requirements that the school board or funded independent school may set. Local high school diplomas are issued in addition to, not in place of, a provincial high school diploma.

To obtain Grade 12 standing and receive a provincial high school diploma, a student entering Grade 9 in the 2006-07 school year or in a subsequent school year must complete a minimum of 30 credits and meet the graduation requirements in one of the four recognized programs. Graduation from the English Program requires seventeen credits from compulsory courses in language arts (4), mathematics (4), social studies (3), science (2) and physical education/health education (4) and thirteen credits obtained from optional courses.

At least one optional credit must be at the Grade 11 level and at least two optional credits must be at the Grade 12 level. Optional courses may include languages, science, social studies, arts, information and communication technology, career development, business and marketing, industrial arts/technology education, technical vocational education, School-Initiated Courses (SICs), Student-Initiated Projects (SIPs), Advanced Placement (AP), International Baccalaureate (IB), and Dual Credits.

See also:
http://www.edu.gov.mb.ca/k12/policy/grad_require.html

GRADUATION REQUIREMENTS - SENIOR YEARS ENGLISH PROGRAM Minimum 30 Credits	

Compulsory Credits: 17
Grade 9 Compulsory (5 credits)
language arts (English)
mathematics
science
social studies
physical education/health education
Grade 10 Compulsory (5 credits)
language arts (English)
mathematics
science
social studies
physical education/health education
Grade 11 Compulsory (4 credits)
language arts (English)
mathematics
social studies
physical education/health education
Grade 12 Compulsory (3 credits)
language arts (English)
mathematics
physical education/health education
	Optional Credits: 13 credits from subject areas such as
	    language arts (additional courses for credit)
	    mathematics (additional courses for credit)
	    sciences (additional courses for credit)
	    social studies (additional courses for credit)
	    French – 9 year course
	    other second languages
	    the arts
	    technology education
	    - vocational education
	    - home economics
	    - business and marketing
	    - industrial arts
	    others as offered by the school
	including School-Initiated Courses (SICs), Student-Initiated Projects (SIPs), Advanced Placement (AP), International Baccalaureate (IB), and Dual Credits
	At least one optional credit must be at the Grade 11 level and at least two optional credits must be at the Grade 12 level.

SENIOR YEARS COURSE IDENTIFICATION

<u>Course Numbering</u>
The present course numbering system comprises a 3-character, alpha-numeric code. The first and second characters are numerals, while the third is a letter.
- **First Character**
  - 1 - for courses developed for Grade 9
  - 2 - for courses developed for Grade 10
  - 3 - for courses developed for Grade 11
  - 4 - for courses developed for Grade 12
- **Second Character**
  - 0 - developed by Education and Advanced Learning for 1 credit
  - 5 - developed by Education and Advanced Learning for ½ credit
  - 1 - developed by schools or school divisions and registered by Education and Advanced Learning
  - 2 - externally developed by an educational authority and, in the case of dual credit, a post-secondary institution (e.g., university, out-of-country).
- **Third Character**
  - G - General
  - F - Foundation
  - S - Specialized
  - E - EAL
  - M - Modified
  - I - Individualized
  - C - College-based
  - U - University-based

<u>Course Designations</u>

Foundation (F): Educational experiences which are broadly based and appropriate for all students and which may lead to further studies beyond the Senior Years (e.g. apprenticeship, college, and university). When a subject area is compulsory for graduation and there is only one course option, the designation will be F.

General (G): General educational experiences or courses with no Department-developed curricula such as School-Initiated Courses (SICs), Student-Initiated Projects (SIPs), Special Language Credits or Non-Manitoba Credits.

Specialized (S): Educational experiences in specialized areas leading to further studies beyond the Senior Years (e.g., apprenticeship, college, and university). When a subject area is compulsory and there is more than one option, the designation will be S.

EAL (E): Educational experiences designed to focus on English as an Additional Language (EAL) learning goals in the context of the subject, based on the student's assessed level of EAL proficiency, and to assist the student in making the transition into regular Senior years programming in this content area. An EAL Individual Educational Plan (EAL-IEP) is required for each student.

Modified (M): Educational experiences intended for students with significant cognitive disabilities and where the provincial subject area curriculum outcomes have been modified to take into account the learning requirements of a student; an Individual Education Plan (IEP) is required for each student.

Individualized (I):   Educational experiences intended for students with significant cognitive disabilities and that are developmentally and age appropriate and highly individualized to take into account the learning requirements of the student; an Individual Education Plan (IEP) is required for each student.

NOTE: Students in individualized programming do not use Education and Advanced Learning curricula. The designation indicates student participation in individualized programming. For example, 11I indicates year one of student participation in locally developed programming individualized for the student; 71I indicates year seven of such participation.

College-based (C):   Educational experiences at the college level that can be used for dual credits; credit at the Grade 11 or Grade 12 level and also for the first year of college.

University-based (U):   Educational experiences at the first year university level that can be used for dual credits (credit at the Grade 12 level, and, in some cases, Grade 11) for high school graduation purposes and also for first year university.

Course Levels

Grade 9:   All subject area curricula, except vocational industrial, will be developed as foundation courses. Some technology education curricula may be developed as specialized courses. The Foundation (F) course designation will replace the General (G) course designation as new curricula come into effect.

Grade 10:   As new curricula are introduced, all subject area curricula, except vocational industrial and mathematics, will be developed as Foundation (F) courses. Some curricula for technology education, science, and mathematics may be developed as Specialized (S) courses.

Grade 11:   As new curricula are introduced, a variety of subject area curricula will be developed for different purposes, including a range of Foundation (F) and Specialized (S) courses.

Grade 12:   As new curricula are introduced, a variety of subject area curricula will be developed for different purposes, including a range of Foundation (F), and Specialized (S) courses. Courses that qualify for a U designation are first year University Courses. Those that qualify for a C designation are first year College courses.

Note:
From Grades 9 – 12, a particular Foundation, General and/or Specialized subject area curriculum can be altered on an individual basis via a student's Individual Education Plan following Departmental requirements. The E or M course designation then applies.

No Departmental regulation will prevent a student from taking a designated course in one senior year and then switching to a different designation in a later year. For example, a student who receives an M designation for Grade 9 Science (10M) could subsequently take Grade 10 Science (20F). Similarly, a student receiving an E designation for Grade 10 Science (20E) could subsequently take Grade 11 Chemistry (30S).

Examples:

Grade 9 English (10F)	Grade 9, curriculum developed by Education and Advanced Learning for 1 credit, Foundation course.
Grade 9 Science (10M)	Grade 9, curriculum developed by Education and Advanced Learning for 1 credit, Foundation course modified in curriculum to accommodate a student with significant cognitive disabilities according to the Individual Education Plan (IEP).
Grade 10 Introduction to Applied & Pre-Calculus Mathematics (20S)	Grade 10, curriculum developed by Education and Advanced Learning for 1 credit, Specialized course.
Grade 10 Science (20E)	Grade 10, curriculum developed by Education and Advanced Learning for 1 credit with focus on English as an Additional Language (EAL) learning goals in the context of science, based on the student's assessed level of EAL proficiency and designed to assist the student in making the transition into regular Senior Years programming in science.
Grade 11 Sociology SIC (31G)	Grade 11, a school-initiated course developed locally, for ½ or 1 credit, General course.
Grade 11 Arabic (31G)	Student in a Manitoba school and has completed the Special Language Credit challenge option.
Grade 11 Arabic (32G)	Student in a Manitoba school and has external credentials under the Special Language Credit credentials option.
Grade 12 English-IB SL (42S)	Developed elsewhere, approved by Education and Advanced Learning for 1 credit, Specialized course.
Fifth Class Power Engineering Theory (E26T282) 42C	First year college level course for dual credits, developed by a college and approved by Education and Advanced Learning for one-half credit, College-based course.
Calculus (32.1101/6) 42U	First year university level course for dual credit, developed by a university and approved by Education and Advanced Learning for one credit, University-based course.
Individualized Programming (31I)	The credit designation applies to those students whose cognitive disabilities are so significant that they are unable to benefit from Department-developed or-approved curricula. The 31I signifies that a student has completed three years in an Individualized program.

NOTE: The French 9-year course (code 0403) has the F (Foundation) designation at the Grade 9 and Grade 10 levels. In Grade 11 and Grade 12, the French 9-year course has the S (Specialized) designation.

GRANTING OTHER CREDITS FOR SENIOR YEARS

CADETS:
Course codes related to Cadets are listed in the Department-approved section.

PRIVATE MUSIC OPTION:
Course codes related to Private Music Option are listed in the department-approved section. Reporting of student marks may include a percentage for the examination and/or an "S" for "Standing" (i.e. a student receiving a Grade 12 (42S) examination percentage mark could also receive an "S" for "Standing" for Grade 9 (12G), Grade 10 (22G), and Grade 11 (32G). Additional information is available at: http://www.edu.gov.mb.ca/k12/cur/arts/music/pmo.html.

**ADVANCED PLACEMENT AND INTERNATIONAL BACCALAUREATE -
SENIOR YEARS**
All Advanced Placement (AP) and International Baccalaureate (IB) courses currently offered in Manitoba schools, as communicated to the Department, are recognized by the Department and are listed in the *Subject Table Handbook* for both teacher workload and student records/credit purposes as follows:
- externally developed Department-registered
- for one credit based on curriculum designed for 110 hours of instruction or one-half credit based on curriculum designed for 55 hours of instruction
- for Grade 11 and Grade 12 only
- for reporting purposes, the second digit in the course designation will be a 2 (representing externally developed curricula) and the third digit an S (representing a Specialized course).

Course codes related to IB and AP are listed in the section of this Handbook titled Externally Developed Department-registered.

CHALLENGE FOR CREDIT
The Challenge for Credit Option offers students the opportunity to apply prior knowledge in a particular subject area by demonstrating achievement in the learning outcomes of that course/speciality and receiving credit for it. For information on *The Challenge for Credit Option* refer to http://www.edu.gov.mb.ca/k12/policy/gradreq/choice_attacha.pdf.

COMMUNITY SERVICE STUDENT-INITIATED PROJECT - CSSIP
Students may earn one Community Service credit (in the form of a SIP) within the 30 credits for graduation. These SIPs consisting of volunteer service are not to be registered with the Department. A Community Service SIP course code (8977) is available. Guidelines for this SIP are available at http://www.edu.gov.mb.ca/k12/policy/gradreq/choice_attachb.pdf.

CULTURAL EXPLORATION STUDENT-INITIATED PROJECT - CESIP
Students can gain valuable educational experience by enhancing their knowledge of their own cultural origins or a cultural group that interests them through interaction with community members such as Elders and members of cultural organizations. The skills, knowledge and attitudes obtained from such activities can increase a student's self-esteem and maturity, strengthen cultural identity and/or provide greater intercultural understanding and an appreciation of cultural diversity. One credit may be available to a student who participates in such activity in the senior years for graduation purposes and does not require departmental registration. Additional information is available at: http://www.edu.gov.mb.ca/k12/policy/sics_sips.html#comservice

DISTANCE LEARNING COURSES:
Senior years students may take compulsory or optional courses in either print or online format including courses delivered from outside the province. Distance learning policy is available at: http://www.edu.gov.mb.ca/k12/docs/policy/online_learning.
In-Province Courses: The course codes for in-province compulsory and optional distance learning courses that are based on Department curricula are the same codes that are used for in-class instruction e.g. 0092 ELA: A Comprehensive Focus 40S.
Out-of-Province Courses: The distance learning optional courses delivered by an out-of-province educational authority will be reported using 12G, 22G, 32S, and 42S.

POST-SECONDARY CREDITS AND SENIOR YEARS DUAL CREDITS
Senior years students may take college and university courses for Senior Years graduation credits, for example, Introduction to Aboriginal Governance (university course) and Power Engineering 5th Class (college course). The student receives a high school credit as well as a university/college credit. Students can earn a maximum of five (5) dual credits. The decision to participate is a school, or school division decision. Funding of post-secondary and dual credits is also a local matter. Guidelines are available at http://www.edu.gov.mb.ca/k12/policy/gradreq/dc_guide_10.pdf.

SCHOOL-INITIATED COURSES (SICs) AND STUDENT-INITIATED PROJECTS (SIPs)
School-Initiated Courses (SICs) and Student-Initiated Projects (SIPs) information is available at http://www.edu.gov.mb.ca/k12/docs/support/ldc/ and provides the most current information on registration procedures.

SPECIAL LANGUAGE CREDIT OPTION
This credit option provides for the recognition of Manitoba's linguistic diversity. Students proficient in languages other than English or French are eligible. Only one special language credit may be earned at each of the Senior Years. Student marks can be reported as a percentage mark, however, "S" for "Standing" may be used for granting additional/prior credit(s). For further information refer to the Handbook at http://www.edu.gov.mb.ca/k12/docs/policy/lancredits/.

SUBSTITUTION OF CREDITS IN UNUSUAL SITUATIONS
In exceptional circumstances, and in discussion with parents, a school administrator may approve the substitution of an optional course for a compulsory course. Substitution of credit is permitted for any compulsory subject. School divisions/schools can decide whether to allow substitution of credits. A maximum of two substitute credits may be used toward high school graduation. If a course is substituted for another, the school must report the substitution to Student Records and note the substitution on the student's transcript. See http://www.edu.gov.mb.ca/k12/policy/gradreq/substituion_credits.pdf.

Example: A 40 level math course is required for graduation. If a student did not complete a 40 level math course, the school principal may substitute another course as credit toward graduation, such as Biology 40S substituted for Applied Math 40S. The student's mark for Biology 40S would appear on the student's transcript with a note that Biology 40S has been substituted for Applied Math 40S. The student's mark for Biology 40S would also be reported to Student Records and the school principal would submit a *Substitution of Credit* form to Student Records. The form would indicate that the student had completed Biology 40S as a substitution for Applied Math 40S.

CONTACT INFORMATION:

- *EIS Collection Program, File Layouts*
  Systems and Technology Services
  Phone: (204) 926-3443   Toll-Free: 1-877-926-3443
  Email: AppSupportEISCOLL@gov.mb.ca
  Web Site: http://www.edu.gov.mb.ca/k12/eis

- *English Program Subject Table Handbook, Programs and Curriculum, SICs/SIPs, Codes*
  Instruction, Curriculum and Assessment Branch
  Phone: (204) 945-0254   Fax: (204) 948-3668   Toll Free: 1-800-282-8069 (ext. 0254)
  Web Sites: www.edu.gov.mb.ca/k12/docs/policy/sth (Subject Table Handbook)
                        www.edu.gov.mb.ca/k12/docs/support/ldc (Locally Developed Curricula)

- *French Language Programs Reporting and Subject Table Handbook – French version*
  Bureau de l'éducation française
  509 - 1181 Portage Avenue, Winnipeg MB R3G 0T3
  Phone: (204) 945-6918   Fax: (204) 945-1625   Toll Free: 1-800-282-8069 (ext. 6918)
  Web Site: http://www.edu.gov.mb.ca/m12/frpub/pol/guide_matieres

- *Graduation Summary Report, Student Year End Status*
  Schools Programs Division
  307 - 1181 Portage Avenue, Winnipeg MB R3G 0T3
  Phone: (204) 945-8772   Fax: (204) 945-8303   Toll Free: 1-800-282-8069 (ext. 8772)

- *Student Marks and Student Records; Teachers' Certification, Employment or Activities*
  Professional Certification and Student Records Unit
  Box 700, Russell MB R0J 1W0
  Phone: (204) 773-2998   Fax: (204) 773-2411   Toll Free: 1-800-667-2378
  Web Site**:**   http://www.edu.gov.mb.ca/k12/studrec

- *Adult Learning Centre Reporting*
  Adult Learning and Literacy
  Room 310 – 800 Portage Avenue, Winnipeg MB R3G 0N4
  Phone: (204) 945-4784   Fax: (204) 948-1008   Toll Free: 1-800-282-8069 (ext. 4784)
  Web Site: www.edu.gov.mb.ca/ael/all/index.html

- *Independent Study/Distance Learning*
  Distance Learning Unit
  555 Main Street, Winkler MB R6W 1C4
  Phone: (204) 325-1717   Fax: (204) 325-1719   I.S.O. Toll Free: 1-800-465-9915
  Web Site: www.edu.gov.mb.ca/k12/dl/index.html

Code	Description	Credits	Grade/Level

PERSONNEL/SCHOOL ACTIVITIES
ACTIVITIES

PERSONNEL ACTIVITIES

Code	Description	Credits	Grade/Level
9970	ADMINISTRATION	.0	NA
9971	CLINICIAN	.0	NA
9989	CONSULTANT	.0	NA
9936	EARLY LITERACY	.0	NA
9972	GUIDANCE/COUNSELLING	.0	NA
9973	LIBRARY	.0	NA
9980	OTHER PERSONNEL ACTIVITIES	.0	NA
9974	PREPARATION	.0	NA
9984	READING RECOVERY	.0	NA
9975	RESOURCE	.0	NA
9820	SCHOOL PERFORMANCES	.0	NA
3983	SPECIAL NEEDS	.0	NA
9996	SUPERVISION - (DISTANCE LEARNING)	.0	NA
9997	SUPERVISION - (ISO/TM0)	.0	NA
9977	SUPERVISION - (SIP)	.0	NA
9978	SUPERVISION - CAREER EXPLORATION	.0	NA
9976	SUPERVISION - GENERAL	.0	NA
9981	SUPERVISION - GIFTED	.0	NA
9985	TEAM LEADER	.0	NA
9979	TRAVEL	.0	NA

Code	Description	Credits	Grade/Level							

PERSONNEL/SCHOOL ACTIVITIES
ACTIVITIES   *(cont'd)*

SCHOOL ACTIVITIES

Code	Description	Credits								
9934	A.A.A.	.0	K	1	2	3	4	5	6	7
			8	9	10	11	12			
9902	ABORIGINAL LANGUAGES	.0	K	1	2	3	4	5	6	7
			8	9	10	11	12			
9932	ABORIGINAL STUDIES	.0	K	1	2	3	4	5	6	7
			8	9	10	11	12			
9905	ENGLISH AS AN ADDITIONAL LANGUAGE	.0	K	1	2	3	4	5	6	7
			8	9	10	11	12			
9903	GIFTED	.0	K	1	2	3	4	5	6	7
			8	9	10	11	12			
9830	HEALTH EDUCATION ONLY	.0	K	1	2	3	4	5	6	7
			8	9	10	11	12			
9947	LIBRARY	.0	K	1	2	3	4	5	6	7
			8	9	10	11	12			
9924	LIFE SKILLS	.0	K	1	2	3	4	5	6	7
			8	9	10	11	12			
9904	LITERACY WITH ICT	.0	K	1	2	3	4	5	6	7
			8	9	10	11	12			
0333	NCSAL (NON-CREDIT SPEC. ALT. LEARNING)	.0	9	10	11	12				
9992	OTHER SCHOOL ACTIVITIES	.0	K	1	2	3	4	5	6	7
			8	9	10	11	12			
9915	OUTDOOR EDUCATION	.0	K	1	2	3	4	5	6	7
			8	9	10	11	12			
9831	PHYSICAL EDUCATION ONLY	.0	K	1	2	3	4	5	6	7
			8	9	10	11	12			
9917	PRACTICAL ARTS	.0	K	1	2	3	4	5	6	7
			8	9	10	11	12			
9918	RELIGION	.0	K	1	2	3	4	5	6	7
			8	9	10	11	12			
9922	SPECIAL EDUCATION	.0	K	1	2	3	4	5	6	7
			8	9	10	11	12			
9923	SPECIAL NEEDS	.0	K	1	2	3	4	5	6	7
			8	9	10	11	12			

Code	Description	Credits	Grade/Level

DEPARTMENT-DEVELOPED
KINDERGARTEN & NURSERY

KINDERGARTEN

0164	KINDERGARTEN (ALTERNATIVE FULL-DAY)	.0	K
0170	KINDERGARTEN (FULL-TIME)	.0	K
0165	KINDERGARTEN (REGULAR HALF-DAY)	.0	K

NURSERY

0166	NURSERY	.0	N

DEPARTMENT-DEVELOPED
SUSTAINABLE TOURISM

0301	INTRODUCTION TO TOURISM	1.0	30S 30E 30M
0302	SUSTAINABLE TOURISM	1.0	40S 40E 40M

Code	Description	Credits	Grade/Level

DEPARTMENT-DEVELOPED
ARTS EDUCATION

DANCE

Code	Description	Credits	Grade/Level
0113	DANCE	.0	K 1 2 3 4 5 6 7 8
0174	DANCE 1A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0175	DANCE 1B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0176	DANCE 2A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0177	DANCE 2B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0178	DANCE 3A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0179	DANCE 3B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0180	DANCE 4A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0181	DANCE 4B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0182	DANCE 5A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0189	DANCE 5B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0194	DANCE 6A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0195	DANCE 6B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0196	DANCE 7A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M

Code	Description	Credits	Grade/Level

DEPARTMENT-DEVELOPED
ARTS EDUCATION   *(cont'd)*

DANCE

Code	Description	Credits	Grade/Level
0197	DANCE 7B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0198	DANCE 8A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0238	DANCE 8B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M

Code	Description	Credits	Grade/Level

DEPARTMENT-DEVELOPED
ARTS EDUCATION   *(cont'd)*

DRAMATIC ARTS

Code	Description	Credits	Grade/Level
0114	DRAMA	.0	K 1 2 3 4 5 6 7 8
0239	DRAMA 1A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0241	DRAMA 1B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0242	DRAMA 2A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0243	DRAMA 2B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0244	DRAMA 3A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0245	DRAMA 3B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0246	DRAMA 4A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0247	DRAMA 4B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0248	DRAMA 5A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0249	DRAMA 5B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0252	DRAMA 6A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0253	DRAMA 6B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0254	DRAMA 7A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M

Code	Description	Credits	Grade/Level

DEPARTMENT-DEVELOPED
ARTS EDUCATION   *(cont'd)*

DRAMATIC ARTS

Code	Description	Credits	Grade/Level
0255	DRAMA 7B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0256	DRAMA 8A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0257	DRAMA 8B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M

Code	Description	Credits	Grade/Level

DEPARTMENT-DEVELOPED
ARTS EDUCATION   *(cont'd)*

MUSIC

Code	Description	Credits	Grade/Level
0115	MUSIC	.0	K 1 2 3 4 5 6 7 8
0258	MUSIC 1A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0259	MUSIC 1B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0260	MUSIC 2A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0261	MUSIC 2B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0262	MUSIC 3A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0263	MUSIC 3B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0264	MUSIC 4A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0265	MUSIC 4B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0266	MUSIC 5A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0267	MUSIC 5B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0268	MUSIC 6A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0269	MUSIC 6B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0270	MUSIC 7A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M

Code	Description	Credits	Grade/Level

DEPARTMENT-DEVELOPED
ARTS EDUCATION   *(cont'd)*

MUSIC

Code	Description	Credits	Grade/Level
0271	MUSIC 7B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0272	MUSIC 8A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0273	MUSIC 8B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
3953	MUSIC: BAND	.0	7 8
3954	MUSIC: CHORAL	.0	7 8
3955	MUSIC: GUITAR	.0	7 8
3956	MUSIC: STRINGS/ORCHESTRA	.0	7 8

Code	Description	Credits	Grade/Level

DEPARTMENT-DEVELOPED
ARTS EDUCATION   *(cont'd)*

VISUAL ARTS

Code	Description	Credits	Grade/Level
0116	VISUAL ARTS	.0	K 1 2 3 4 5 6 7 8
0274	VISUAL ARTS 1A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0275	VISUAL ARTS 1B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0276	VISUAL ARTS 2A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0277	VISUAL ARTS 2B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0283	VISUAL ARTS 3A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0284	VISUAL ARTS 3B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0285	VISUAL ARTS 4A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0286	VISUAL ARTS 4B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0287	VISUAL ARTS 5A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0288	VISUAL ARTS 5B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0289	VISUAL ARTS 6A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0292	VISUAL ARTS 6B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0293	VISUAL ARTS 7A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M

Code	Description	Credits	Grade/Level

DEPARTMENT-DEVELOPED
ARTS EDUCATION   *(cont'd)*

VISUAL ARTS

Code	Description	Credits	Grade/Level
0294	VISUAL ARTS 7B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
0295	VISUAL ARTS 8A	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M
		1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M
0296	VISUAL ARTS 8B	.5	15S 15E 15M 25S 25E 25M 35S 35E 35M 45S 45E 45M

DEPARTMENT-DEVELOPED
BUSINESS EDUCATION AND MARKETING EDUCATION

Code	Description	Credits	Grade/Level
0200	ACCOUNTING PRINCIPLES	1.0	30S 30E 30M

Note: Effective the 2015-2016 school year, Accounting Principles 30S, 30E, 30M
can no longer be reported as a mathematics credit to satisfy the Grade 11
compulsory credit requirement for graduation.

Code	Description	Credits	Grade/Level
1227	ACCOUNTING SYSTEMS	1.0	40S 40E 40M

Note: Effective the 2016-2017 school year, Accounting Systems 40S, 40E, 40M
can no longer be reported as a mathematics credit to satisfy the Grade 12
compulsory credit requirement for graduation.

Code	Description	Credits	Grade/Level
1274	AUTOMATED OFFICE	1.0	40S 40E 40M
0360	ECONOMICS	1.0	40S 40E 40M
1224	FUTURES IN BUSINESS	.5	15G 15E 15M
1270	KEYBOARDING	.5	25S 25E 25M
0580	LAW	1.0	40S 40E 40M
1251	MANAGEMENT	1.0	40S 40E 40M
1252	MARKETING PRACTICUM	1.0	40S 40E 40M
1265	PROMOTIONS	1.0	30S 30E 30M
1272	RELATIONS IN BUSINESS	1.0	30S 30E 30M
1273	RETAILING	1.0	20S 20E 20M
0690	SEMINAR IN BUSINESS	1.0	40S 40E 40M
0820	SHORTHAND & TRANSCRIPTION	1.0	30S 30E 30M 40S 40E 40M
1225	START YOUR OWN BUSINESS	.5	25G 25E 25M
1277	VISIONS AND VENTURES:ENTREPRENEURSHIP	1.0	30S 30E 30M

The following may be used to fulfill the minimum 8 credit requirement for an
approved Business Ed or Marketing Ed cluster: 0217 Applying Info & Comm Tech I,
0218 Applying Info & Communication Tech II, 0235 Data Collection & Analysis,
0223 Desktop Publishing, 0225 Interactive Websites, 0222 Print Communications,
0221 Relational Databases, 0234 Web Design, and 1270 Keyboarding.

Code	Description	Credits	Grade/Level

DEPARTMENT-DEVELOPED
CAREER DEVELOPMENT

0099	LIFE/WORK BUILDING	.5	35S 35E 35M
		1.0	30S 30E 30M
0097	LIFE/WORK EXPLORATION	.5	15S 15E 15M
		1.0	10S 10E 10M
0098	LIFE/WORK PLANNING	.5	25S 25E 25M
		1.0	20S 20E 20M
0100	LIFE/WORK TRANSITIONING	.5	45S 45E 45M
		1.0	40S 40E 40M
0303	STUDENT-DIRECTED CAREER EXPLORATION	1.0	10S 10E 10M 20S 20E 20M 30S 30E 30M 40S 40E 40M

DEPARTMENT-DEVELOPED
CROSS-CURRICULAR

| 0580 | LAW | 1.0 | 40S 40E 40M |

READING IS THINKING

| 0788 | READING IS THINKING | .5 | 15S 25S 35S |
| 0789 | READING IS THINKING | 1.0 | 10S 20S 30S |

DEPARTMENT-DEVELOPED
COMPUTER

0236	3D MODELING	.5	35S 35E 35M
0227	ANIMATION - 2D	.5	35S 35E 35M
0217	APPLYING INFO & COMMUNICATION TECH. I	.5	15F 15E 15M
0218	APPLYING INFO & COMMUNICATION TECH. II	.5	15F 15E 15M
0231	BROADCAST MEDIA	.5	35S 35E 35M
0280	COMPUTER SCIENCE	1.0	20S 20E 20M 30S 30E 30M 40S 40E 40M
0235	DATA COLLECTION & ANALYSIS	.5	35S 35E 35M
0223	DESKTOP PUBLISHING	.5	35S 35E 35M
0230	DIGITAL FILM MAKING	.5	25S 25E 25M
0226	DIGITAL PICTURES	.5	25S 25E 25M
0237	INTERACTIVE MEDIA	.5	35S 35E 35M
0225	INTERACTIVE WEBSITES	.5	35S 35E 35M
1270	KEYBOARDING	.5	25S 25E 25M
0222	PRINT COMMUNICATIONS	.5	25S 25E 25M
0221	RELATIONAL DATABASES	.5	35S 35E 35M
0234	WEB DESIGN	.5	35S 35E 35M

Code	Description	Credits	Grade/Level							

DEPARTMENT-DEVELOPED
ENGLISH LANGUAGE ARTS

ENGLISH LANGUAGE ARTS

Code	Description	Credits	Grade/Level							
5301	EAL FOR ACADEMIC SUCCESS: S4 LEARNERS	1.0	40S	40M						
0092	ELA: COMPREHENSIVE FOCUS	1.0	30S	30E	30M	40S	40E	40M		
0030	ELA: LANG. & TECHNICAL COMMUNICATION	1.0	40S	40E	40M					
0028	ELA: LANGUAGE & LITERARY FORMS	1.0	40S	40E	40M					
0029	ELA: LANGUAGE & TRANSACTIONAL FORMS	1.0	40S	40E	40M					
0093	ELA: LITERARY FOCUS	1.0	30S	30E	30M	40S	40E	40M		
0094	ELA: TRANSACTIONAL FOCUS	1.0	30S	30E	30M	40S	40E	40M		
0001	ENGLISH LANGUAGE ARTS	.0	1	2	3	4	5	6	7	8
		1.0	10F	10E	10M	20F	20E	20M		

DEPARTMENT-DEVELOPED
FRANÇAIS / FRENCH

FRENCH (ENGLISH PROGRAM)

Code	Description	Credits	Grade/Level							
0402	EARLY START FRENCH (K-3)	.0	K	1	2	3				
0403	FRENCH: COMMUNICATION & CULTURE	.0	4	5	6	7	8			
		1.0	10F	10M	20F	20M	30S	30M	40S	40M
0408	INTENSIVE FRENCH	.0	5	6	7	8				

Code	Description	Credits	Grade/Level

DEPARTMENT-DEVELOPED
LANGUAGES OTHER THAN ENGLISH OR FRENCH

Code	Description	Credits	Grade/Level
1000	AMERICAN SIGN LANGUAGE & DEAF CULTURE	1.0	10F 10M 20F 20M 30S 30M 40S 40M
1011	AMERICAN SIGN LANGUAGE ARTS	.0	K 1 2 3 4 5 6 7 8
		.5	15G 15M 25G 25M
		1.0	10G 10M 20G 20M 30S 30M 40S 40M
1016	CHINESE (MANDARIN): 3 YEAR PROGRAMMING	1.0	20G 20M 30S 30M 40S 40M
1015	CHINESE (MANDARIN): 4 YEAR PROGRAMMING	.5	15G 15M 25G 25M
		1.0	10G 10M 20G 20M 30S 30M 40S 40M
1012	CREE LANGUAGE ARTS	.0	K 1 2 3 4 5 6 7 8
0381	DEUTSCH	1.0	10G 10M 20G 20M 30S 30M 40S 40M
1070	FILIPINO	.0	1 2 3 4 5 6 7 8
		.5	15G 15M 25G 25M
		1.0	10G 10M 20G 20M 30S 30M 40S 40M
1001	FILIPINO: 4 YEAR PROGRAMMING	1.0	10G 10M 20G 20M 30S 30M 40S 40M
1032	GERMAN	.0	1 2 3 4 5 6 7 8
		.5	15G 15M 25G 25M
		1.0	10G 10M 20G 20M 30S 30M 40S 40M
1002	GERMAN: 4 YEAR PROGRAMMING	1.0	10G 10M 20G 20M 30S 30M 40S 40M
0480	HEBREW	.0	1 2 3 4 5 6 7 8
		.5	15G 15M 25G 25M
		1.0	10G 10M 20G 20M 30S 30M 40S 40M
1005	HEBREW: 4 YEAR PROGRAMMING	1.0	10G 10M 20G 20M 30S 30M 40S 40M
1045	ITALIAN	.0	1 2 3 4 5 6 7 8
		.5	15G 15M 25G 25M
		1.0	10G 10M 20G 20M 30S 30M 40S 40M
1007	ITALIAN: 4 YEAR PROGRAMMING	1.0	10G 10M 20G 20M 30S 30M 40S 40M
1021	JAPANESE: 3 YEAR PROGRAMMING	1.0	20G 20M 30S 30M 40S 40M
1020	JAPANESE: 4 YEAR PROGRAMMING	1.0	10G 10M 20G 20M 30S 30M 40S 40M
1054	LATIN	.0	8
		.5	15G 15M 25G 25M
		1.0	10G 10M 20G 20M 30S 30M 40S 40M
1017	OJIBWE LANGUAGE	.0	K 1 2 3 4 5 6 7 8
1071	POLISH	.0	1 2 3 4 5 6 7 8
		.5	15G 15M 25G 25M
		1.0	10G 10M 20G 20M 30S 30M 40S 40M
1008	POLISH: 4 YEAR PROGRAMMING	1.0	10G 10M 20G 20M 30S 30M 40S 40M
1069	PORTUGUESE	.0	1 2 3 4 5 6 7 8
		.5	15G 15M 25G 25M
		1.0	10G 10M 20G 20M 30S 30M 40S 40M
1009	PORTUGUESE: 4 YEAR PROGRAMMING	1.0	10G 10M 20G 20M 30S 30M 40S 40M

Code	Description	Credits	Grade/Level

DEPARTMENT-DEVELOPED
LANGUAGES OTHER THAN ENGLISH OR FRENCH   *(cont'd)*

Code	Description	Credits	Grade/Level
1080	SPANISH: 3 YEAR PROGRAMMING	1.0	20F 20G 20M 30S 30M 40S 40M
1081	SPANISH: 4 YEAR PROGRAMMING	1.0	10F 10G 10M 20F 20G 20M 30S 30M 40S 40M
1082	SPANISH: 6 YEAR PROGRAMMING	.0	7 8
		.5	15F 15G 15M 25G 25M 25F
		1.0	10F 10G 10M 20F 20G 20M 30S 30M 40S 40M
0900	UKRAINIAN: 12 YEAR PROGRAMMING	.0	1 2 3 4 5 6 7 8
		.5	15G 15M 25G 25M
		1.0	10G 10M 20G 20M 30S 30M 40S 40M
0902	UKRAINIAN: 3 YEAR PROGRAMMING	1.0	20G 20M 30S 30M 40S 40M
0901	UKRAINIAN: 4 YEAR PROGRAMMING	.5	15G 15M 25G 25M
		1.0	10G 10M 20G 20M 30S 30M 40S 40M

BILINGUAL PROGRAMMING

Code	Description	Credits	Grade/Level
3906	ENGLISH/CREE BILINGUAL PROGRAMMING	.0	K 1 2 3 4 5 6 7 8
		1.0	10F 10M 20F 20M 30S 30M 40S 40M
3921	ENGLISH/GERMAN BILINGUAL PROGR	.0	K 1 2 3 4 5 6 7 8
		1.0	10F 10M 20F 20M 30S 30M 40S 40M
3922	ENGLISH/HEBREW BILINGUAL PROGR	.0	K 1 2 3 4 5 6 7 8
		1.0	10G 10M 20G 20M 30S 30M 40S 40M
3920	ENGLISH/UKRAINIAN BILINGUAL PR	.0	K 1 2 3 4 5 6 7 8
		1.0	10G 10M 20G 20M 30S 30M 40S 40M

Code	Description	Credits	Grade/Level

DEPARTMENT-DEVELOPED
MATHEMATICS

MATHEMATICS

0200	ACCOUNTING PRINCIPLES	1.0	30S	30E	30M				

Note: Effective the 2015-2016 school year, Accounting Principles 30S, 30E, 30M can no longer be reported as a mathematics credit to satisfy the Grade 11 compulsory credit requirement for graduation.

1227	ACCOUNTING SYSTEMS	1.0	40S	40E	40M				

Note: Effective the 2016-2017 school year, Accounting Systems 40S, 40E, 40M can no longer be reported as a mathematics credit to satisfy the Grade 12 compulsory credit requirement for graduation.

Code	Description	Credits	Grade/Level						
3900	ADVANCED MATHEMATICS	.5	45S						
3903	APPLIED MATHEMATICS	1.0	30S	30E	30M	40S	40E	40M	
3000	ESSENTIAL MATHEMATICS	1.0	20S	20E	20M	30S	30E	30M	40S 40E
			40M						
3001	ESSENTIAL MATHEMATICS I	.5	25S	25E	25M				
3004	ESSENTIAL MATHEMATICS II	.5	25S	25E	25M				
3005	ESSENTIAL MATHEMATICS III	.5	35S	35E	35M				
3006	ESSENTIAL MATHEMATICS IV	.5	35S	35E	35M				
3007	ESSENTIAL MATHEMATICS V	.5	45S	45E	45M				
3008	ESSENTIAL MATHEMATICS VI	.5	45S	45E	45M				
3905	INTRO. TO APPLIED & PRE-CALCULUS MATH.	1.0	20S	20E	20M				
3940	INTRODUCTION TO CALCULUS	.5	45S						
0080	MATHEMATICS	.0	1	2	3	4	5	6	7 8
		1.0	10F	10E	10M				
3939	PRE-CALCULUS MATHEMATICS	1.0	30S	30E	30M	40S	40E	40M	
3923	TRANSITIONAL MATHEMATICS	1.0	10F	10E	10M				
3918	TRANSITIONAL MATHEMATICS I	.5	15F	15E	15M				
3919	TRANSITIONAL MATHEMATICS II	.5	15F	15E	15M				

DEPARTMENT-DEVELOPED
SCIENCE

SCIENCE

Code	Description	Credits	Grade/Level						
0124	BIOLOGY	1.0	30S	30E	30M	40S	40E	40M
0122	CHEMISTRY	1.0	30S	30E	30M	40S	40E	40M
0139	CURRENT TOPICS IN SCIENCES	1.0	30S	30E	30M			
0140	INTERDISCIPLINARY TOPICS IN SCIENCES	1.0	40S	40E	40M			
0123	PHYSICS	1.0	30S	30E	30M	40S	40E	40M
0120	SCIENCE	.0	1	2	3	4	5	6 7 8
		1.0	10F	10E	10M	20F	20E	20M

Code	Description	Credits	Grade/Level

DEPARTMENT-DEVELOPED
SOCIAL SCIENCES

ABORIGINAL STUDIES

Code	Description	Credits	Grade/Level
0103	CURRENT TOPICS IN FNMI STUDIES GR. 12	1.0	40S 40E 40M

HOME ECONOMICS

Code	Description	Credits	Grade/Level
0483	CLOTHING/HOUSING/DESIGN	.5	15G 15E 15M 25G 25E 25M
1109	CLOTHING/HOUSING/DESIGN	1.0	10G 10E 10M 20G 20E 20M 30S 30G 30E 30M 40S 40G 40E 40M
0485	FAMILY STUDIES	.5	15F 15E 15M 25E 25M 25F
1118	FAMILY STUDIES	1.0	10F 10G 10E 10M 20F 20G 20E 20M 30S 30E 30M 40S 40E 40M
0484	FOOD AND NUTRITION	.5	15G 15E 15M 25G 25E 25M
1119	FOOD AND NUTRITION	1.0	10G 10E 10M 20G 20E 20M 30S 30G 30E 30M 40S 40G 40E 40M
0482	HOME ECONOMICS	.0	6 7 8
		.5	15G 15E 15M 25G 25E 25M
		1.0	10G 10E 10M 20G 20E 20M 30G 30E 30M 40G 40E 40M

Note: Code 0482 will end August 31, 2016 for grades 6, 7, and 8 only.
Schools should transition to Code 0486 Human Ecology for Sept. 1, 2016.

Code	Description	Credits	Grade/Level
0486	HUMAN ECOLOGY	.0	5 6 7 8

PHYSICAL EDUCATION/HEALTH EDUCATION

Code	Description	Credits	Grade/Level
0300	EXERCISE SCIENCE	1.0	40S 40E 40M
0169	PHYSICAL EDUCATION/HEALTH EDUCATION	.0	K 1 2 3 4 5 6 7 8
		1.0	10F 10E 10M 20F 20E 20M 30F 30E 30M 40F 40E 40M

PSYCHOLOGY

Code	Description	Credits	Grade/Level
1010	PSYCHOLOGY	1.0	40S 40E 40M

Code	Description	Credits	Grade/Level

DEPARTMENT-DEVELOPED
SOCIAL SCIENCES   *(cont'd)*

SOCIAL STUDIES

Code	Description	Credits	Grade/Level
0201	AGRICULTURE	1.0	30S 30G 30E 30M
0383	AKTUELLE THEMEN DES 20 (GERMAN)	1.0	40S 40M
0101	CANADA IN THE CONTEMPORARY WORLD	1.0	10F 10E 10M
1123	CINEMA AS A WITNESS TO MODERN HISTORY	1.0	40S 40E 40M
1180	GEOGRAPHIC ISSUES OF THE 21ST CENTURY	1.0	20F 20E 20M
0380	GEOGRAPHIE (GERMAN)	1.0	20G 20M
1124	GEOGRAPHY: PHYSICAL	1.0	30S 30G 30E 30M
1126	GEOGRAPHY: WORLD HUMAN	1.0	40S 40G 40E 40M
1128	GLOBAL ISSUES:CITIZENSHIP & SUSTNBLITY	1.0	40S 40E 40M
0105	HISTORY OF CANADA	1.0	30F 30E 30M
0481	HISTORY: AMERICAN	1.0	20G 20E 20M
1136	HISTORY: WESTERN CIVILIZATION	1.0	40S 40G 40E 40M
0382	KANADISCHE GESCHICHTE (GERMAN)	1.0	30S 30M
0042	SOCIAL STUDIES	.0	1 2 3 4 5 6 7 8

Code	Description	Credits	Grade/Level

DEPARTMENT-DEVELOPED
TECHNOLOGY EDUCATION/INDUSTRIAL ARTS

0214 COMPREHENSIVE-TECHNOLOGY EDUCATION   .5   15G 15E 15M

ARTS PRATIQUES

8880 INTRO. HEAVY IND. TECH.   1.0   10S 10E 10M

BUILDING CONSTRUCTION/CARPENTRY

8585 CARPENTRY FUNDAMENTALS   1.0   20S 20E 20M

CONSTRUCTION

0282 CONSTRUCTION   .0   6   7   8

DRAFTING/DESIGN DRAFTING

7997 APPLIED TECHNOLOGY   1.0   40S 40E 40M
7952 DRAFTING DESIGN TECHNOLOGY   .5   15G 15E 15M 25G 25E 25M
7953 DRAFTING DESIGN TECHNOLOGY   1.0   10G 10E 10M 20G 20E 20M 30S 30G
                                                        30E 30M 40S 40G 40E 40M

ELECTRONICS/ELECTRONICS TECHNOLOGY

7997 APPLIED TECHNOLOGY   1.0   40S 40E 40M
7973 ELECTRICITY/ELECTRONICS TECHNOLOGY   .5   15G 15E 15M 25G 25E 25M
7974 ELECTRICITY/ELECTRONICS TECHNOLOGY   1.0   10G 10E 10M 20G 20E 20M 30S 30G
                                                        30E 30M 40S 40G 40E 40M

GRAPHIC COMMUNICATIONS

0321 DRAFTING   .0   6   7   8
0443 GRAPHIC ARTS   .0   6   7   8
0444 GRAPHIC COMMUNICATIONS   .0   6   7   8

GRAPHICS

7997 APPLIED TECHNOLOGY   1.0   40S 40E 40M
7958 GRAPHIC COMMUNICATION TECHNOLOGY   1.0   10G 10E 10M 20G 20E 20M 30S 30G
                                                        30E 30M 40S 40G 40E 40M
7959 GRAPHIC COMMUNICATIONS TECHNOLOGY   .5   15G 15E 15M 25G 25E 25M

HIGH SCHOOL APPRENTICESHIP PROGRAM

9801 HIGH SCHOOL APPRENTICESHIP PROGRAM 1   1.0   40S 40E 40M
9802 HIGH SCHOOL APPRENTICESHIP PROGRAM 2   1.0   40S 40E 40M
9803 HIGH SCHOOL APPRENTICESHIP PROGRAM 3   1.0   40S 40E 40M
9804 HIGH SCHOOL APPRENTICESHIP PROGRAM 4   1.0   40S 40E 40M
9805 HIGH SCHOOL APPRENTICESHIP PROGRAM 5   1.0   40S 40E 40M
9806 HIGH SCHOOL APPRENTICESHIP PROGRAM 6   1.0   40S 40E 40M
9807 HIGH SCHOOL APPRENTICESHIP PROGRAM 7   1.0   40S 40E 40M
9808 HIGH SCHOOL APPRENTICESHIP PROGRAM 8   1.0   40S 40E 40M

Code	Description	Credits	Grade/Level

DEPARTMENT-DEVELOPED
TECHNOLOGY EDUCATION/INDUSTRIAL ARTS   *(cont'd)*

MANUFACTURING

Code	Description	Credits	Grade/Level
0613	MANUFACTURING	.0	6 7 8
0611	METALWORK	.0	6 7 8
0733	PLASTICS	.0	6 7 8
0950	WOODWORK	.0	6 7 8

METALWORK

Code	Description	Credits	Grade/Level
7997	APPLIED TECHNOLOGY	1.0	40S 40E 40M
7980	METALWORK TECHNOLOGY	1.0	10G 10E 10M 20G 20E 20M 30S 30G 30E 30M 40S 40G 40E 40M
7981	METALWORK TECHNOLOGY	.5	15G 15E 15M 25G 25E 25M

POWER ENERGY

Code	Description	Credits	Grade/Level
0361	ELECTRICITY/ELECTRONICS	.0	6 7 8
0732	POWER MECHANICS	.0	6 7 8
0734	POWER/ENERGY	.0	6 7 8

POWER MECHANICS/AUTOMOTIVE TECHNOLOGY

Code	Description	Credits	Grade/Level
7997	APPLIED TECHNOLOGY	1.0	40S 40E 40M
7965	POWER MECHANICS TECHNOLOGY	1.0	10G 10E 10M 20G 20E 20M 30S 30G 30E 30M 40S 40G 40E 40M
7966	POWER MECHANICS TECHNOLOGY	.5	15G 15E 15M 25G 25E 25M

WOODWORK

Code	Description	Credits	Grade/Level
7997	APPLIED TECHNOLOGY	1.0	40S 40E 40M
7994	CONSTRUCTION TECHNOLOGY	1.0	40S 40G 40E 40M
7995	FURNITURE DESIGN TECHNOLOGY	1.0	40S 40G 40E 40M
7996	MANUFACTURING TECHNOLOGY	1.0	40S 40G 40E 40M
7990	WOODWORK TECHNOLOGY	1.0	10G 10E 10M 20G 20E 20M 30S 30G 30E 30M 40S 40G 40E 40M
7991	WOODWORK TECHNOLOGY	.5	15G 15E 15M 25G 25E 25M

Code	Description	Credits	Grade/Level

DEPARTMENT-APPROVED
SPECIAL LANGUAGE CREDITS - SENIOR YEARS

Code	Description	Credits	Grade/Level
9022	AFRIKAANS	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9002	AKAN (GHANA)	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9025	ALBANIAN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9079	AMERICAN SIGN LANGUAGE	1.0	12G 22G 32G 42G
9003	AMHARIC	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9000	ARAB (LEBANESE)	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9001	ARABIC	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9010	BAHASA/MALAYAN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9015	BENGALI	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9004	BOSNIAN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9005	BULGARIAN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9017	BURMESE	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9020	CAMBODIAN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9040	CHINESE (CANTONESE)	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9080	CHINESE (MANDARIN)	1.0	12G 22G 32G 42G
9041	CHIPEWYAN/DENE	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9042	CREE	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9045	CROATIAN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9046	CZECH	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9070	DAKOTA/SIOUX	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9071	DANISH	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9081	DEUTSCH	1.0	12G 22G 32G 42G
9006	DINKA	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9072	DUTCH	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9007	ERITREAN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9327	FARSI (DARI)	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9082	FILIPINO	1.0	12G 22G 32G 42G
9110	FINNISH	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9008	FLEMISH	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9009	FULANI	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9115	GAELIC	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9083	GERMAN	1.0	12G 22G 32G 42G
9130	GREEK	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9133	GUJARATI	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9011	HAUSA	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9084	HEBREW	1.0	12G 22G 32G 42G
9150	HINDI	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9012	HOKKIEN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9151	HUNGARIAN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9184	IBO	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9180	ICELANDIC	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9187	INUKTITUT	1.0	11G 12G 21G 22G 31G 32G 41G 42G

Code	Description	Credits	Grade/Level

DEPARTMENT-APPROVED
SPECIAL LANGUAGE CREDITS - SENIOR YEARS   *(cont'd)*

Code	Description	Credits	Grade/Level
9043	ISLAND LAKE DIALECT	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9085	ITALIAN	1.0	12G 22G 32G 42G
9086	JAPANESE	1.0	12G 22G 32G 42G
9221	KHMER	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9023	KIRUNDI	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9013	KISWAHILI (SWAHILI)	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9220	KOREAN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9024	KRIO	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9014	KURDISH	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9243	LAOTIAN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9087	LATIN	1.0	12G 22G 32G 42G
9240	LITHUANIAN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9016	LUGANDA	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9244	MACEDONIAN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9263	MALAY	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9264	MALAYALAM	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9260	MALTESE	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9018	NEPALI	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9280	NORWEGIAN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9300	OJIBWE (SAULTEAUX)	1.0	11G 12G 21G 22G 31G 32G 41G 42G
0027	OTHER ABORIGINAL LANGUAGES	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9497	OTHER INTERNATIONAL LANGUAGES	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9019	PASHTU	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9088	POLISH	1.0	12G 22G 32G 42G
9089	PORTUGUESE	1.0	12G 22G 32G 42G
9324	PUNJABI	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9363	ROMANIAN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9360	RUSSIAN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9384	SERBIAN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9390	SESOTHO	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9387	SINHALESE	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9382	SLOVAK	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9047	SLOVAKIAN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9385	SLOVENIAN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9391	SOMALI	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9091	SPANISH	1.0	12G 22G 32G 42G
9383	SWEDISH	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9389	TAMIL	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9412	THAI	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9413	TIGRINYA	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9414	TURKISH	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9418	TWI	1.0	11G 12G 21G 22G 31G 32G 41G 42G

Code	Description	Credits	Grade/Level

DEPARTMENT-APPROVED
SPECIAL LANGUAGE CREDITS - SENIOR YEARS *(cont'd)*

Code	Description	Credits	Grade/Level
9021	UGANDIAN	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9092	UKRAINIAN	1.0	12G 22G 32G 42G
9430	URDU	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9452	VIETNAMESE	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9472	WELSH	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9473	XHOSA	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9490	YIDDISH	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9493	YORUBA	1.0	11G 12G 21G 22G 31G 32G 41G 42G
9496	ZULU	1.0	11G 12G 21G 22G 31G 32G 41G 42G

Code	Description	Credits	Grade/Level

DEPARTMENT-APPROVED
OTHER COURSE OPTIONS

ARTS SECONDARY LEVEL

9322 PRIVATE MUSIC OPTION   1.0 12G 22G 32S 42S

CADET CREDITS

9982 CADETS   1.0 11G 21G

Note: Code 9982 for Cadets can be used to record a maximum of 2 credits
over and above provincial graduation requirements.

INDIVIDUALIZED PROGRAMMING - SENIOR YEARS

9900 INDIVIDUALIZED PROGRAMMING-SENIOR YRS. .0 11I 21I 31I 41I 51I 61I 71I

Note: These designations are for participation in programming for one year
with the possibility of participation for 7 years eg: 11I indicates year 1
of student participation in locally developed programming individualized for
the student - 51I indicates year 5, etc.

MATURE STUDENT DIPLOMA

9964 ABE/LITERACY (MATURE STUDENT DIPLOMA) .5 NA

                4.0 NA

Note: Code 9964 allows the recording of credits for successful
completion of adult upgrading such as Adult Basic Education or literacy
training from .5 credit to a maximum of 4 credits.

NON-MANITOBA CREDITS

0117 NON-MANITOBA OPTIONAL COURSE .5 NA

               13.0 NA

0142 NON-MB COMPULSORY ELA   1.0 12G 22G 32G 42G

0143 NON-MB COMPULSORY MATHEMATICS 1.0 12G 22G 32G 42G

0146 NON-MB COMPULSORY PHYS ED/HEALTH ED 1.0 12G 22G 32G 42G

0149 NON-MB COMPULSORY SCIENCE 1.0 12G 22G

0148 NON-MB COMPULSORY SOCIAL STUDIES 1.0 12G 22G 32G

SCHOOL-BASED LEARNING EXPERIENCES

9026 SCHOOL-BASED LEARNING EXPERIENCES .0 1 2 3 4 5 6 7 8

Code	Description	Credits	Grade/Level

EXTERNALLY DEVELOPED - DEPARTMENT-REGISTERED
INTERNATIONAL BACCALAUREATE - SENIOR YEARS

ENGLISH LANGUAGE ARTS

| 0017 | ENGLISH IB HL | 1.0 | 32S 42S |
| 0016 | ENGLISH IB SL | 1.0 | 32S 42S |

FRANÇAIS

| 0415 | FRANCAIS IB HL | 1.0 | 32S 42S |
| 0416 | FRANCAIS IB SL | 1.0 | 32S 42S |

FRENCH (ENGLISH PROGRAM)

0414	FRENCH AB INITIO IB	1.0	32S 42S
0413	FRENCH IB HL	1.0	32S 42S
0412	FRENCH IB SL	1.0	32S 42S

HISTORY

0192	HISTORY IB HL (AMERICAN)	1.0	42S
0193	HISTORY IB HL (EUROPEAN)	1.0	42S
0191	HISTORY IB SL	1.0	32S 42S

MATHEMATICS

0091	MATHEMATICAL METHODS IB	1.0	32S 42S
0090	MATHEMATICS IB HL	1.0	32S 42S
0089	MATHEMATICS IB SL	1.0	32S 42S

OTHER

0212	ART DESIGN (VISUAL ARTS) IB SL	1.0	32S 42S
0215	ART DESIGN IB HL	1.0	32S 42S
0278	COMPUTER SCIENCE IB HL	1.0	32S 42S
0279	COMPUTER SCIENCE IB SL	1.0	32S 42S
0370	CREATIVE/ACTION/SERVICES IB	.5	32S 42S
0157	DANCE IB HL	1.0	32S 42S
0158	DANCE IB SL	1.0	32S 42S
0351	ECONOMICS IB HL	1.0	32S 42S
0350	ECONOMICS IB SL	1.0	32S 42S
0112	FILM STUDIES IB SL	1.0	32S 42S
0374	INFO. TECH. IN A GLOBAL SOCIETY IB HL	1.0	32S 42S
0373	INFO. TECH. IN A GLOBAL SOCIETY IB SL	1.0	32S 42S
0375	JAPANESE AB INITIO IB	1.0	32S 42S
3960	MUSIC IB HL	1.0	32S 42S
3957	MUSIC IB SL	1.0	32S 42S
0109	PSYCHOLOGY IB HL	1.0	32S 42S
0378	SPANISH AB INITIO IB	1.0	32S 42S
0173	SPORTS, EXERCS. & HEALTH SCIENCES IB SL	1.0	32S 42S
0377	THEATRE ARTS IB HL	1.0	32S 42S
0376	THEATRE ARTS IB SL	1.0	32S 42S
0371	THEORY OF KNOWLEDGE IB	.5	32S 42S

Code	Description	Credits	Grade/Level

EXTERNALLY DEVELOPED - DEPARTMENT-REGISTERED
INTERNATIONAL BACCALAUREATE - SENIOR YEARS *(cont'd)*

SCIENCE

Code	Description	Credits	Grade/Level
0184	BIOLOGY IB HL	1.0	32S 42S
0183	BIOLOGY IB SL	1.0	32S 42S
0186	CHEMISTRY IB HL	1.0	32S 42S
0185	CHEMISTRY IB SL	1.0	32S 42S
0188	PHYSICS IB HL	1.0	32S 42S
0187	PHYSICS IB SL	1.0	32S 42S

Code	Description	Credits	Grade/Level

EXTERNALLY DEVELOPED - DEPARTMENT-REGISTERED
ADVANCED PLACEMENT - SENIOR YEARS

COMPUTER

```
0290  COMPUTER SCIENCE A - AP            1.0   32S 42S
0291  COMPUTER SCIENCE AB - AP           1.0   32S 42S
```

ENGLISH LANGUAGE ARTS

```
0014  ENGLISH: LANGUAGE & COMPOSITION AP   1.0   32S 42S
0015  ENGLISH: LITERATURE & COMPOSITION AP 1.0   32S 42S
```

FRENCH (ENGLISH PROGRAM)

```
0410  FRENCH LANGUAGE AP                 1.0   32S 42S
0411  FRENCH LITERATURE AP               1.0   32S 42S
```

HISTORY

```
0048  HISTORY: EUROPEAN AP               1.0   42S
0047  HISTORY: UNITED STATES AP          1.0   42S
0106  HISTORY: WORLD AP                  1.0   42S
```

LANGUAGES OTHER THAN ENGLISH OR FRENCH

```
0297  CHINESE LANGUAGE AND CULTURE AP    1.0   42S
1033  GERMAN AP                          1.0   32S 42S
1034  SPANISH AP                         1.0   32S 42S
```

MATHEMATICS

```
3901  CALCULUS (AB) AP                   1.0   32S 42S
3902  CALCULUS (BC) AP                   1.0   32S 42S
```

MUSIC

```
3959  MUSIC (1) AP                       1.0   42S
```

SCIENCE

```
0132  BIOLOGY AP                         1.0   32S 42S
0133  CHEMISTRY AP                       1.0   32S 42S
0141  ENVIRONMENTAL SCIENCE AP           1.0   42S
0298  PHYSICS 1 AP                       1.0   42S
0299  PHYSICS 2 AP                       1.0   42S
0135  PHYSICS C AP                       1.0   32S 42S
```

SOCIO ECONOMIC SKILLS

```
0359  MACRO-ECONOMICS AP                 1.0   42S
0358  MICRO-ECONOMICS AP                 1.0   42S
0356  PSYCHOLOGY AP                      1.0   42S
0357  STATISTICS AP                      1.0   42S
```

Code	Description	Credits	Grade/Level

EXTERNALLY DEVELOPED - DEPARTMENT-REGISTERED
ADVANCED PLACEMENT - SENIOR YEARS *(cont'd)*

VISUAL ARTS

Code	Description	Credits	Grade/Level
0206	HISTORY OF ART AP	1.0	42S
0108	STUDIO ART: 2-D DESIGN PORTFOLIO AP	1.0	42S
0216	STUDIO ART: DRAWING PORTFOLIO AP	1.0	32S 42S
0205	STUDIO ART: GENERAL PORTFOLIO AP	1.0	32S 42S