

Subject Table Handbook

Student Records System
and Professional School
Personnel System

September 2013–August 2014

SUBJECT TABLE HANDBOOK

Student Records System and Professional School Personnel System

Effective September 1, 2013 – August 31, 2014

2013

Manitoba Education

Subject Table Handbook: Student Records System and Professional School
Personnel System (Effective September 1, 2013 to August 31, 2014)

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INTRODUCTION

PURPOSE

The purpose of the *Subject Table Handbook* is to support schools in the 2013-2014 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 Manitoba Education 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 2012-June 2013 Subject Table Handbook for reporting 2012-2013 student marks in the summer and fall of 2013.**

This edition of the *Subject Table Handbook* - in effect from September 2013 to August 2014 - 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 2013-14 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 Manitoba Education 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 | |
| <p>Compulsory Credits: 17</p> <p>Grade 9 Compulsory (5 credits) language arts (English) mathematics science social studies physical education/health education</p> <p>Grade 10 Compulsory (5 credits) language arts (English) mathematics science social studies physical education/health education</p> <p>Grade 11 Compulsory (4 credits) language arts (English) mathematics social studies physical education/health education</p> <p>Grade 12 Compulsory (3 credits) language arts (English) mathematics physical education/health education</p> | <p>Optional Credits: 13 credits from subject areas such as</p> <ul style="list-style-type: none"> 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 <p>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.</p> |

SENIOR YEARS COURSE IDENTIFICATION

Course Numbering

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 Manitoba Education for 1 credit
 - 5 - developed by Manitoba Education for ½ credit
 - 1 - developed by schools or school divisions and registered by Manitoba Education
 - 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

Course Designations

- 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 Education 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 Manitoba Education 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; 7II 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 and Grade 12 levels 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 Manitoba Education for 1 credit, Foundation course. |
| Grade 9 Science (10M) | Grade 9, curriculum developed by Manitoba Education for 1 credit, Foundation course modified in curriculum to accommodate students with significant cognitive disabilities. |
| Grade 9 Futures in Business (15G) | Grade 9, curriculum developed by Manitoba Education for ½ credit, General course. |
| Grade 10 Introduction to Applied & Pre-Calculus Mathematics (20S) | Grade 10, curriculum developed by Manitoba Education for 1 credit, Specialized course. |
| Grade 10 Science (20E) | Grade 10, curriculum developed by Manitoba Education for 1 credit in which the focus is 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) | Grade 12, developed elsewhere and approved by Manitoba Education for 1 credit, Specialized course. |
| Fifth Class Power Engineering Theory (E26T282) 42C | Grade 12, a first year college level course for dual credits, developed by a college and approved by Manitoba Education for one-half credit, College-based course. |
| Calculus (32.1101/6) 42U | Grade 12, a first year university level course for dual credit, developed by a university and approved by Manitoba Education 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 G (General) 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 CREDITS FOR CADETS, ROYAL WINNIPEG BALLET, AND PRIVATE MUSIC OPTION - SENIOR YEARS

Course codes related to Cadets, Royal Winnipeg Ballet, and 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 (credit) for Grade 9 (12G), Grade 10 (22G), and Grade 11 (32S).

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 Manitoba 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 designations. Some broad categories of codes have been provided. However, should additional course codes be required, schools are asked to communicate with the Department.

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_matières
- *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/aell/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

| | | | |
|------|-----------------------------------|----|----|
| 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 | | | | | | | | | | | |
| <i>(cont'd)</i> | | | | | | | | | | | |
| SCHOOL ACTIVITIES | | | | | | | | | | | |
| 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 | .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
BUSINESS EDUCATION AND MARKETING EDUCATION**

| | | | |
|------|---------------------------------------|-----|-------------------------|
| 0200 | ACCOUNTING PRINCIPLES | 1.0 | 30S 30E 30M |
| 1227 | ACCOUNTING SYSTEMS | 1.0 | 40S 40E 40M |
| 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 DANCE, DRAMA, MUSIC, VISUAL ARTS | | | | | | | | | | |
| DANCE | | | | | | | | | | |
| 0113 | DANCE | .0 | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | | | 8 | | | | | | | |
| | | 1.0 | 10F | 10E | 10M | 20F | 20E | 20M | 30S | 30E |
| | | | 30M | 40S | 40E | 40M | | | | |
| DRAMA | | | | | | | | | | |
| 0114 | DRAMA | .0 | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | | | 8 | | | | | | | |
| | | 1.0 | 10F | 10E | 10M | 20F | 20E | 20M | 30S | 30E |
| | | | 30M | 40S | 40E | 40M | | | | |
| MUSIC | | | | | | | | | | |
| 0115 | MUSIC | .0 | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | | | 8 | | | | | | | |
| | | 1.0 | 10F | 10E | 10M | 20F | 20E | 20M | 30S | 30E |
| | | | 30M | 40S | 40E | 40M | | | | |
| 3953 | MUSIC: BAND | .0 | 7 | 8 | | | | | | |
| | | .5 | 15G | 15E | 15M | 25G | 25E | 25M | | |
| | | 1.0 | 10G | 10E | 10M | 20G | 20E | 20M | 30S | 30E |
| | | | 30M | 40S | 40E | 40M | | | | |
| 3954 | MUSIC: CHORAL | .0 | 7 | 8 | | | | | | |
| | | .5 | 15G | 15E | 15M | 25G | 25E | 25M | | |
| | | 1.0 | 10G | 10E | 10M | 20G | 20E | 20M | 30S | 30E |
| | | | 30M | 40S | 40E | 40M | | | | |
| 3955 | MUSIC: GUITAR | .0 | 7 | 8 | | | | | | |
| | | .5 | 15G | 15E | 15M | 25G | 25E | 25M | | |
| | | 1.0 | 10G | 10E | 10M | 20G | 20E | 20M | 30S | 30E |
| | | | 30M | 40S | 40E | 40M | | | | |
| 3941 | MUSIC: JAZZ BAND | .5 | 15G | 15E | 15M | 25G | 25E | 25M | 35S | 35E |
| | | | 35M | 45S | 45E | 45M | | | | |
| | | 1.0 | 10G | 10E | 10M | 20G | 20E | 20M | 30S | 30E |
| | | | 30M | 40S | 40E | 40M | | | | |
| 3956 | MUSIC: STRINGS/ORCHESTRA | .0 | 7 | 8 | | | | | | |
| | | .5 | 15G | 15E | 15M | 25G | 25E | 25M | | |
| | | 1.0 | 10G | 10E | 10M | 20G | 20E | 20M | 30S | 30E |
| | | | 30M | 40S | 40E | 40M | | | | |
| 3961 | VOCAL JAZZ | .5 | 15G | 15E | 15M | 25G | 25E | 25M | 35S | 35E |
| | | | 35M | 45S | 45E | 45M | | | | |
| | | 1.0 | 10G | 10E | 10M | 20G | 20E | 20M | 30S | 30E |
| | | | 30M | 40S | 40E | 40M | | | | |

| Code | Description | Credits | Grade/Level | | | | | | | | | | | |
|--|-------------|---------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DEPARTMENT-DEVELOPED DANCE, DRAMA, MUSIC, VISUAL ARTS | | | <i>(cont'd)</i> | | | | | | | | | | | |
| VISUAL ARTS | | | | | | | | | | | | | | |
| 0116 | VISUAL ARTS | .0 | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| | | 1.0 | 10F | 10E | 10M | 20F | 20E | 20M | 30S | 30E | 30M | 40S | 40E | 40M |

**DEPARTMENT-DEVELOPED
CAREER DEVELOPMENT**

| | | | | | | | | | | | | |
|------|-----------------------|-----|-----|-----|-----|--|--|--|--|--|--|--|
| 0099 | LIFE/WORK BUILDING | 1.0 | 30S | 30E | 30M | | | | | | | |
| 0097 | LIFE/WORK EXPLORATION | 1.0 | 10S | 10E | 10M | | | | | | | |
| 0098 | LIFE/WORK PLANNING | 1.0 | 20S | 20E | 20M | | | | | | | |
| 0100 | LIFE/WORK TRANSITION | 1.0 | 40S | 40E | 40M | | | | | | | |

**DEPARTMENT-DEVELOPED
CROSS-CURRICULAR**

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

| | | | | | | | | | | | | | |
|------|---------------------------------------|-----|-----|-----|-----|-----|-----|-----|---|---|--|--|--|
| 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
 FRENCH**

FRENCH (ENGLISH PROGRAM)

| | | | | | | | | | | | | | |
|------|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|
| 0402 | EARLY START FRENCH (K-3) | .0 | K | 1 | 2 | 3 | | | | | | | |
| 0403 | FRENCH: 9-YEAR COURSE | .0 | 4 | 5 | 6 | 7 | 8 | | | | | | |
| | | 1.0 | 10G | 10M | 20G | 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 | | | | | | | | | | |
| 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 |
| | | .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)

| | | | | | | | | | | |
|------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 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

| | | | | | | | | | | |
|------|------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 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 | | | | | | | | |
| 1227 | ACCOUNTING SYSTEMS | 1.0 | 40S | 40E | 40M | | | | | | | | |
| 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

| | | | | | | | | | | | | | |
|------|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|---|---|--|--|--|
| 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

0103 CURRENT TOPICS IN FNMI STUDIES GR. 12 1.0 40S 40E 40M

HOME ECONOMICS

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 30G 30F 30E 30M 40S 40G 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

PHYSICAL EDUCATION/HEALTH EDUCATION

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

1010 PSYCHOLOGY 1.0 40S 40E 40M

SOCIAL STUDIES

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 | | | |
|------|------------------------------------|----|-----|-----|-----|--|--|--|

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

| | | | | | | | | |
|------|------------------------------------|-----|-----|-----|-----|-----|-----|-------------|
| 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 |

MANUFACTURING

| | | | | | | | | |
|------|---------------|----|---|---|---|--|--|--|
| 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

| | | | | | | | | |
|------|----------------------|-----|-----|-----|-----|-----|-----|-------------|
| 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

| | | | | | | | | |
|------|-------------------------|----|---|---|---|--|--|--|
| 0361 | ELECTRICITY/ELECTRONICS | .0 | 6 | 7 | 8 | | | |
| 0732 | POWER MECHANICS | .0 | 6 | 7 | 8 | | | |
| 0734 | POWER/ENERGY | .0 | 6 | 7 | 8 | | | |

Code Description Credits Grade/Level

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

POWER MECHANICS/AUTOMOTIVE TECHNOLOGY

| | | | | | | | | | | |
|------|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 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

| | | | | | | | | | | |
|------|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 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 | | | | | | | | | | |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 9043 | ISLAND LAKE DIALECT | 1.0 | 11G | 12G | 21G | 22G | 31G | 32G | 41G | 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 |

| Code | Description | Credits | Grade/Level | | | | | | | |
|--|-------------------------------|---------|-------------|-----|-----|-----|-----|-----|-----|-----|
| DEPARTMENT-APPROVED | | | | | | | | | | |
| SPECIAL LANGUAGE CREDITS - SENIOR YEARS | | | | | | | | | | |
| <i>(cont'd)</i> | | | | | | | | | | |
| 9014 | KURDISH | 1.0 | 11G | 12G | 21G | 22G | 31G | 32G | 41G | 42G |
| 9243 | LAOTIAN | 1.0 | 11G | 12G | 21G | 22G | 31G | 32G | 41G | 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 |
| 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 |
| 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 |
| 9021 | UGANDIAN | 1.0 | 11G | 12G | 21G | 22G | 31G | 32G | 41G | 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 |
| 9361 | ROYAL WINNIPEG BALLET | 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 EDUCATION CREDITS

| | | | |
|------|--|------|-----------------|
| 0117 | NON-MANITOBA ED OPTIONAL COURSE | .5 | NA |
| | | 13.0 | NA |
| 0142 | NON-MB ED COMPULSORY ELA | 1.0 | 12G 22G 32G 42G |
| 0143 | NON-MB ED COMPULSORY MATHEMATICS | 1.0 | 12G 22G 32G 42G |
| 0146 | NON-MB ED COMPULSORY PHYS ED/HEALTH ED | 1.0 | 12G 22G 32G 42G |
| 0149 | NON-MB ED COMPULSORY SCIENCE | 1.0 | 12G 22G |
| 0148 | NON-MB ED 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

| | | | |
|------|--|-----|---------|
| 0215 | ART DESIGN IB HL | 1.0 | 32S 42S |
| 0212 | ART DESIGN IB SL | 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, EXERCIS. & 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

| | | | |
|------|-----------------|-----|---------|
| 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

| | | | |
|------|------------|-----|---------|
| 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 |
| 0134 | PHYSICS B AP | 1.0 | 32S 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 |

VISUAL ARTS

| | | | |
|------|----------------------------------|-----|---------|
| 0206 | HISTORY OF ART AP | 1.0 | 42S |
| 0216 | STUDIO ART: DRAWING PORTFOLIO AP | 1.0 | 32S 42S |
| 0205 | STUDIO ART: GENERAL PORTFOLIO AP | 1.0 | 32S 42S |

| Code | Description | Credits | Grade/Level |
|------|-------------|---------|-------------|
|------|-------------|---------|-------------|

**EXTERNALLY DEVELOPED - DEPARTMENT-REGISTERED
DUAL CREDITS - COLLEGE BASED**

| | | | |
|------|--------------------------|----|-----|
| 4458 | CALCULUS 1 (KC.MSC.1510) | .5 | 42C |
|------|--------------------------|----|-----|

Note: It will be necessary to notify the Department by Dec. 1st should the dual credit opportunity be made available in your school. List the post-secondary courses and Universities/Colleges involved. The Department will then register the course(s) and assign code(s) for reporting purposes.

**EXTERNALLY DEVELOPED - DEPARTMENT-REGISTERED
DUAL CREDITS - UNIVERSITY BASED**

| | | | |
|------|----------------------|-----|-----|
| 4497 | CALCULUS (32.1101/6) | 1.0 | 42U |
|------|----------------------|-----|-----|

Note: It will be necessary to notify the Department by Dec. 1st should the dual credit opportunity be made available in your school. List the post-secondary courses and Universities/Colleges involved. The Department will then register the course(s) and assign code(s) for reporting purposes.



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