The School of Education

Dean

Corinne Haigh,

B.A. (Mount Allison), M.A., Ph.D. (Western)

Faculty

Avril Aitken,

B.Ed., M.Ed. (McGill), Ph.D. (Ottawa); Full Professor,

Eva Mary Bures,

B.A. (Reed College), M.A., Ph.D. (Concordia); Full Professor Graduate Program Co-ordinator

Anthony Di Mascio,

B.A., B.Ed., M.A. (Toronto), Ph.D. (Ottawa); Associate Professor Departmental Chair

Trevor Gulliver,

B.A.(Trent), M.A.(Leicester), Ph.D. (Ottawa); Full Professor

Sunny Man Chu Lau,

B.A., M.A., M.Ed. (Hong Kong), Ph.D. (OISE/UT); Associate Professor

Darren Millington,

B.A. (Bishop's), M.F.A. (UQAM), Ph.D. (Concordia); Full Professor (joint appointment with the Fine Arts Department)

C. Darius Stonebanks,

B.A., M.A.Ed. (Concordia), Ph.D. (McGill);

Full Professor

Lisa Taylor

B.A., B.Ed., M.A., Ph.D.(OISE); Full Professor

Program Overview

As a teaching and learning institution, the Bishop's School of Education, in collaboration with the greater educational community, is dedicated to developing reflective and exemplary educators. Graduates of the Bachelor of Education program will be prepared to assume leadership roles in education as a result of both a theory based and a practice-oriented course of studies founded on the principles of social responsibility and respect for individual dignity.

Undergraduate Studies

The first step is an undergraduate program (three years for Quebec students or four years for students from outside Quebec) which includes two options:

- preparation for teaching at the elementary level (Elementary Teacher Education Program) resulting in a B.A. in Educational Studies
- preparation for teaching at the secondary level (Secondary Teacher Education Program) resulting in a B.A. or B.Sc. with a Double Major: Education and a teaching discipline.

Students in both secondary and elementary programs are required to pass the **English Exam for Teacher Certification** (EETC) approved by the Ministère de l'Éducation, du Loisir et du Sport, prior to the final practicum of step one. Success on this exam is a requirement for progression through the program. Information about the cost and the procedures for this test are available from the School of Education.

The second step is a one-year, 36-credit Bachelor of Education program which, upon successful completion, results in a recommendation to the Ministère de l'Éducation, du Loisir et du Sport for teacher certification in the Province of Quebec. Prior to certification, students will be subject to a check on their judicial background by the Ministère de l'Éducation, du Loisir et du Sport.

Students who have completed an initial degree in a discipline other than Education either at Bishop's or another university requesting entry into any program may require at least three to four years to complete the course of studies, depending on their academic record.

Costs

In addition to the costs listed in the Fees section of this Calendar, students are responsible for all travel and accommodation costs related to the required student teaching practica in the Elementary Teacher Education Program, Secondary Teacher Education Program or Bachelor of Education degree.

General Regulations

1. Academic Standing for programs in Education:

Notwithstanding the University regulations on Academic Standing, the School of Education has its own regulations on Maintenance of Good Standing.

B.A. or B.Sc. Double Majors, B.A. in Educational Studies

Students entering the first step of the program must maintain a cumulative average of 70% or more to remain in good standing. Once students have completed two academic semesters, their averages will be calculated on all courses attempted. Failures will be included in the calculation of this average. If a failed course is repeated, or if a passed course is repeated to achieve a higher mark, the second attempt in either case will be used in the cumulative average.

After two semesters, students with cumulative averages less than 50% must withdraw from the program; those with cumulative averages between 50% and 69% will be permitted to remain in the Education program for one semester on probation in which they must improve their cumulative average to 70%. Students who do not achieve that standard will not be eligible to continue in the Education programs at Bishop's University. Students have the right to appeal this decision to the Review Committee of the School of Education.

Students who fail to maintain good standing in the School of Education will be required to withdraw from the Education program and will not be eligible to transfer back into an Education program. They must make a choice of an alternate degree program at the university by the end of two consecutive semesters following their withdrawal. Should they fail to do so or to be accepted into an alternate program, they will not be permitted to register as full-time students in the next semester.

Bachelor of Education

Students applying to the Bachelor of Education program after their B.A. or B.Sc. require a cumulative average of 70% or more.

Students in the B.Ed. program must maintain a cumulative average of 70%* or more and have successfully completed the required practicum components in order to graduate with a B.Ed.

* A student who fails to maintain a cumulative average of 70% prior to the final practicum will be compelled to withdraw from the Bachelor of Education program and will not be permitted to register for the final practicum.

2. Brevet d'enseignement (Teaching Certificate):

Students who have successfully completed all academic and practicum requirements of their program will be eligible to apply for the Quebec Brevet d'enseignement (Teaching Certificate).

The Ministère de l'Éducation, du Loisir et du Sport requires a Declaration concerning a student's judicial record prior to certification.

3. Practica (Student Teaching)

Students must successfully complete the requirements of all practicum components in order to complete the B.Ed. with a recommendation to the Ministère de l'Éducation, du Loisir et du Sport of Quebec for the "brevet d'enseignement". The practicum components are evaluated as follows:

- a. The Introduction to Professional Practice (EDU 128 / EDU 129): numerical grade
- Practicum II (EDU 227 / EDU 228 / EDU 229): (P) pass or (F) fail.
- c. The Professional Practice Practicum (EDU 328 / EDU 329):
 (P) pass or (F) fail (Access to the third-year practicum is dependent on successful completion of the English Exam for Teacher Certification.)
- d. The Internship (EDU 428 / EDU 429): (P) pass or (F) fail.

Students completing the Introduction to Professional Practice (EDU 128 / EDU 129), Reflective Practicum (EDU 228 / EDU 229), and Professional Practice (EDU 328 / EDU 329) practicum and receiving a failing numerical grade or grade of F, may only be permitted to continue in their School of Education program with the School's approval. In the case of a failure in the Internship (EDU 428 / EDU 429), the student must withdraw from the Bachelor of Education program.

Students removed from any practicum course before its completion as a result of an unsatisfactory report submitted by an associate teacher, school principal or university supervisor risk being withdrawn from the program. Final decisions regarding removal from the program rest with the School of Education. Cases of this kind will be referred to the School's Review Committee for a decision regarding continuation in the program.

Placements are made in schools throughout the province according to criteria established by the School of Education. Student teachers may have additional travel and accommodation costs during a practicum.

Further information and regulations concerning Practice Teaching are contained in the Practice Teaching Handbook.

4. Transfer Credits

Students may obtain advanced credits for courses which meet the teaching subject requirements and for courses which have appropriate content and meet program requirements.

5. Residency Requirements

Students must normally complete a minimum of 36 credits in Education at Bishop's University as students in the B.Ed. program, which includes the practicum.

6. Distinctions

The notation "with Distinction" will appear on the transcript of students who graduate with a cumulative average of 80% or more and is only available for first degree students. To be awarded a degree with distinction, students must not only achieve first class academic standing in their courses, (cumulative average of 80% or more) but must also perform at a highly successful level in all practicum components as evaluated by the Dean of the School of Education in consultation with the Director of Practice Teaching and faculty members who courses are directly associated with the student's practicum sessions. The "with distinction" designation cannot be applied to the B.Ed. degree.

7. Review Committee

Students encountering difficulty in practicum placements or in academic courses may be required to meet with the Review Committee of the School of Education for recommendations or decisions regarding their situation.

Secondary Teacher Education Program

The Secondary Teacher Education Program at Bishop's University is a two step program leading to two degrees, a Bachelor of Arts (B.A.) or a Bachelor of Sciences (B.Sc.) with a Double Major (Education and a teaching discipline) and a Bachelor of Education (B.Ed.). This combination of degrees is required in order to be eligible for a teaching permit or "brevet d'enseignement."

Step 1

Students must choose from one of the following ten profiles: Mathematics, English, English Second Language Teaching, Social Studies, a Science Teaching Major (one of Biology, Chemistry or Physics), Fine Arts, Drama or Music.

The first degree, the B.A. or B.Sc., is a 123-credit program with a Double Major in Secondary Education and one of the above profiles. This degree may be completed on a part time basis.

Students entering with completed CEGEP (Diplôme d'études collégiales) will receive 30 advanced credits to bring the number of credits to complete to 93 credits for the degree.

Step 2

The second degree, the B.Ed., is a 36-credit program that must be completed on a full time basis and begins in the fall semester only.

Specific Profiles

Students must choose from one of the following ten profiles for the initial degree of B.A. or B.Sc. Please consult the School of Education for further information and for a list of the specific required courses for each of the profiles. Requirements within each profile are subject to change in accordance with stipulations of the Ministère de l'Éducation, du Loisir et du Sport.

Major in Secondary Education (45 credits or 54 credits for Fine Arts, Drama and Music Majors) MAJESS

Major in Secondary Education – Courses

EDU 102 Philosophy of Education

OR		
EDU 218	History of Education	
EDU 122	Using Technology to Support Learning	3 credits
EDU 139	Foundations of the Teaching Profession	
	(Secondary)	. 3 credits
EDU 203	Educational Psychology	3 credits
EDU 239	Teaching and Learning at the Secondary	
	Level: Practice and Reflection	3 credits
EDU 285	The Reading Process	3 credits
EDU 305	Social Justice and	
	Anti-Discrimination Education	3 credits

	Effective Teaching Methods
EDU 313	Applying the Psychology of Learning and Motivation to the Design of
	Learning Environments3 credits
EDU 406	Student Centered Evaluation
	States Control Dyurauton
one of:	Introduction to Young Adult Literature and Texts
EDU 211	"Beyond the Canon"
OR	·
EDU 212	Mind, Brain, and Education
OR	
EDU 218	History of Education
OR	
EDU 220	Linguistic Diversity
OR	
EDU 303/	SOC 299 Sociology of Education
OR	
EDU 204	Indigenous Education
OR	
EDU 205	Education, Colonialism and De-Colonization
OR	
SLP 399	Situated Learning and Praxis3 credits
	33 credits

Practicum Requirements

EDU 129 Orientation to Professional Practice3 credits
with co-requisite ILT 101 Information Literacy
Critical Thinking Lab(1 credit)
EDU 100 English Exam for Teacher Certification
EDU 229 Practicum II- Secondary (full Year)3 credits
EDU 329 Professional Practice
12 credits

Additional courses in Education for Fine Arts, Music, and Drama profiles:

EDU 232 Elementary Curriculum (Cycle 1-3)3 credits
EDU 321 Methods in the Teaching
of Language Arts I3 credits
EDU 335 Methods in the Teaching of Creative Arts $ 3 $ credits

9 credits

B.A. Double Major Mathematics and Secondary Education (48 credits Major in Mathematics + 45 credits in Education) **MAJEDM**

Required courses

MAT 200 Introduction to Discrete Mat	thematics3 credits
MAT 206 Advanced Calculus 1	3 credits
MAT 207 Advanced Calculus 11	3 credits
MAT 108 Matrix Algebra	3 credits
MAT 209 Linear Algebra	3 credits
MAT 110 Excursions in Modern Math	ematics3 credits
MAT 310 Ordinary Differential Equation	ons3 credits
MAT 313 Introduction to Probability.	3 credits
MAT 314 Introduction to Mathematical	Statistics3 credits
MAT 315 Real Analysis 1	3 credits
OR	
MAT 317 Complex Analysis	3 credits
MAT 322 Introduction to Modern Alge	ebra 13 credits
Plus 12 credits from any MAT 100 level	or higher12 credits
Plus 3 credits from MAT 200 level or h	igher3 credits
Total of credits for the Major in Mathem	atics: 48 credits

45 credits Major in Secondary Education (see list above)

B.Sc. Double Major Mathematics and Secondary Education (63 credits Major in Mathematics + **45 credits in Education) MAJEDM**

Required courses

MAT 200	Introduction to Discrete Mathematics 3 credits
MAT 206	Advanced Calculus 13 credits
MAT 207	Advanced Calculus 113 credits
MAT 108	Matrix Algebra3 credits
MAT 209	Linear Algebra3 credits
MAT 110	Excursions in Modern Mathematics 3 credits
MAT 310	Ordinary Differential Equations3 credits
MAT 313	Introduction to Probability3 credits
MAT 314	Introduction to Mathematical Statistics3 credits
MAT 315	Real Analysis 1
OR	
MAT 317	Complex Analysis
MAT 322	Introduction to Modern Algebra 13 credits
Plus 12 cre	edits from any MAT 100 level or higher12 credits
Plus 3 cree	dits from MAT 200 level or higher3 credits
PHY 191	Introductory Physics I (Mechanics)3 credits
PHY 192	Intro PHY II (Electricity & Magnetism) 3 credits
Plus 9 cree	dits of electives in any science course9 credits
MAT 191/	192/198/199 may not be used for MAT 100 level
Total of cr	edits for the B.Sc. Major in Mathematics: 63 credits

45 credits Major in Secondary Education (see list above)

B.A. Double Major English and Secondary Education (48 credits Major in English + 45 credits in Education) **MAJEEN**

is cicuits in Education,	
ENG 100 – Introduction to English Studies	3 credits
ENG 101 – Responding to Literature	3 credits
ENG 112 – English Literary Tradition:	
The Middle Ages and the Renaissance	3 credits
ENG 113 – English Literary Tradition II:	
The Eighteen Century to the Present	3 credits
two of: ENG 110 – English Writers of Quebec,	
ENG 111 – Canadian Short Story,	
ENG 252, ENG 253, ENG 275	6 credits
one of: ENG 123, ENG 215, ENG 228, ENG 35	
ENG 375	
one of: ENG 223, ENG 224, ENG 225 OR	
DRA 222	3 credits
one of: ENG 200, ENG 201, ENG 203, ENG 20	4,
ENG 206 OR ELA 201	3 credits
one of: ENG 210 OR EDU 211	3 credits
one of: ENG 234, ENG 236, ENG 239, ENG 29	1 OR
ENG 353	3 credits
	36 credits
Plus 15 credits (5 courses) in English, 12 credits	(4 courses)
of which must be at the 200-level or above	15 credits
Total of credits for English Major:	48 credits

45 credits Major in Secondary Education (see list above)

B.A. Double Major Teaching English as a Second Language (48 credits) and Secondary Education (45 credits) MAJETE

secondary Education (45 credits)	IVIAJETE
EDU 105 Introduction to Linguistics for Language	ge Teaching
	3 credits
EDU 206 Perspectives on Second Language Acq	uisition
	3 credits
EDU 308 Teaching English Grammar	
EDU 207 Teaching Young Second Language Lea	rners
	3 credits
EDU 307 Literature and Language Teaching	
ENG 116 Effective Writing	3 credits
EDU 208 Drama Techniques for Language Teaching.	3 credits
EDU 209 Oral Communication	3 credits
ENG 210 Children's Literature	3 credits
EDU 210 Critical Pedagogical Orientation to	
Second Language Teaching	3 credits
wo of: (6 credits)	
ENG 102, ENG 104, ENG 108, ENG 110, ENG 111	
, ,	

Τί

Two of: (6 credits)

ENG 200, ENG 201, ENG 203, ENG 204, ENG 219, ENG 236, ENG 257, ENG 275, ENG 285, ENG 290, ENG 296

One of: (3 credits)

ENG 278, ENG 280, ENG 282, ENG 283, ENG 284, ENG 288, ENG 293, ENG 294, ENG 295, ENG 297

	Education • 59
One of: (3 credits) EDU 213 Didactique de français langue seconde3 credits EDU 220 Linguistic Diversity	24 credits in History including: Required courses Two of: HIS 104 The West in the World to 1750 HIS 105 The 20th Century World HIS 108 A Global History of Indigenous Peoples HIS 109 New World: The Americas to 1850
Second Language (24 credits) MINTSL	HIS 240 History and Heritage HIS 265 Quebec: Political Change and
This minor provides an opportunity for students to study how second languages are learned and taught, with an introduction to linguistics, second language acquisition research, and second language pedagogy. The Minor in the teaching of English Second Language requires the completion of 24 credits.	Industrialization 1840–1930 One course in European History at the 200 level One course in History of the Africa, Asia, Latin America OR History of the United States at the 200 level
This minor includes 12 credits from the courses below: EDU 105 Introduction to Linguistics for Language Teaching EDU 206 Perspectives on Second Language Acquisition EDU 207 Teaching the Second Language Learner EDU 210 Critical Pedagogical Orientation to Second Language Teaching Plus 12 credits from the following list: EDU 208 Drama Techniques for Language Teaching EDU 209 Oral Communication EDU 307 Literature and Language Teaching EDU 308 Teaching English Grammar EDU 220 Linguistic Diversity EDU 325 Selected Topics in Teaching ESL	One from the list of Global Courses: HIS 241, HIS 245, HIS 249, HIS 285, HIS 289 OR HIS 292 24 credits in History Total of credits of Social Studies Major: 48 credits 45 credits Major in Secondary Education (see list above) B.Sc. Science Teaching Major - Biology Concentration and Secondary Education (48 credits Biology; appropriate labs + 45 credits in Education) BIO 196 Introductory Cellular & Molecular Biology
B.A. Double Major Social Studies and Secondary Education	BIO 205 / BIL 205 Diversity of Life I & Lab
(24 credits in Environment and Geography + 24 credits in History +	BIO 206 / BIL 206 Diversity of Life II & Lab
45 credits in Education) MAJESO	BIO 208 / BIL 208 Genetics & Lab3 credits / 1 lab credit
Required courses ESG 100 Introduction to Environmental Studies 3 credits ESG 126 Introduction to Human Geography 3 credits ESG 127 Introduction to Physical Geography 3 credits Three of:	BIO 233 / BIL 233 Human Anatomy3 credits / 1 lab credit BIO 311 Quantitative Methods in Biology3 credits BIO 336 Animal Physiology I
ESG 211, ESG 224, ESG 226, ESG 227, ESG 249, ESG 250,	BCH 210 General Biochemistry3 credits
ESG 251, ESG 264, ESG 265, ESG 266, ESG 267, ESG 268, ESG 269	3 credits Physics PHY 101 Statistical Methods in Exp. Science3 credits
Two of:	Plus five of:
ESG 339, ESG 340, ESG 348, ESG 349, ESG 350, ESG 353, ESG 354, ESG 358, ESG 361, ESG 363, ESG 365, ESG 366, ESG 367	BCH 313 / BCL 313*, BCH 383, BIO 327, BIO 394, BIO 337, BIO 330, BIO 331, BIO 329, BIO 442, BIO 332, BIO 428, BIO 433, BIO 349, BIO 352, BIO 358, BIO 359, BIO 365, CHM 111 /

24 credits in Environment and Geography (* Prerequisite CHM / CHL 111

367

Total of credits of Biology Major:

** Prerequisite PBI 288)

CHL 111, ESG 127, PBI 379**, PBI 380**

45 credits Major in Secondary Education (see list above)

CHM 121 Inorganic Chemistry I	B.Sc. Science Teaching Major -	
Secondary Education (48 credits Chemistry; appropriate labs + 45 credits in Education) CHM 121 Inorganic Chemistry I	Chemistry Concentration and	
Chemistry; appropriate labs + 45 credits in Education) CHM 121 Inorganic Chemistry I	· ·	
CHM 121 Inorganic Chemistry I	· · · · · · · · · · · · · · · · · · ·	
CHM 131 / CHL 131 Physical Chemistry I & Lab		Н
CHM 211 / CHL 211 Organic Chemistry II: Introductory & Lab	CHM 131 / CHL 131 Physical Chemistry I & Lab3 credits / 1 lab credit CHM 141 / CHL 141 Analytical Chemistry & Lab3 credits / 1 lab credit CHM 111 / CHL 111 Organic Chemistry I:	
Choose 3 from the following selection of courses (no required labs): CHM 311 Organic Chemistry III	CHM 211 / CHL 211 Organic Chemistry II:	
CHM 311 Organic Chemistry III	•	
BCH 210 General Biochemistry	CHM 311 Organic Chemistry III	
BIO 196 Introductory Cellular & Molecular Biology	BCH 210 General Biochemistry	
PHY 101 Statistical Methods in Exp. Science3 credits PHY 207 Thermal & Fluid Physics3 credits Total credits of Chemistry Major: 48 credits	BIO 196 Introductory Cellular & Molecular Biology	
• •	PHY 101 Statistical Methods in Exp. Science3 credits PHY 207 Thermal & Fluid Physics 3 credits	
15 cradite Major in Secondary Education (see list above)	Total credits of Chemistry Major: 48 credits 45 credits Major in Secondary Education (see list above)	

B.Sc. Science Teaching Major - Physics Concentration and Secondary Education (48 credits Physics; appropriate labs + 45 credits in Education) MAJEPH

45 credits Major in Secondary Education	n (see list above)
Total credits of Physics Major:	48 credits
Introductory & Lab3 cre	edits / 1 lab credit
CHM 111 / CHL111 Organic Chemistry I:	
3 cre	
CHM 131 / CHL131 Physical Chemistry I	& Lab
6 credits Chemistry	
3 cre	edits / 1 lab credit
BIO207 / BIL207 General Ecology & Lab	
Molecular Biology	3 credits
BIO 196 Introductory Cellular &	
6 credits Biology	
PHY 270 Differential Equations	3 credits
MAT 108 Matrix Algebra	
MAT 206 Advanced Calculus I	3 credits
9 credits Mathematics	
PHY 318 Advanced Mechanics	3 credits
PHY 316 Physics and Contemporary Option	
PHY 315 Relativity Theory	
PHY 319 Electric Circuits and Electronics	
PHY 208 Introduction to Mechanics	3 credits
Astronomy and Astrophysics	3 credits
PHY 113 or PHY 214 Intro. to Astronomy	
PHY 207 Thermal and Fluid Physics	
3 cre	
PHY 206 / PHL 206 Waves and Optics & I	
Experimental Science	3 credits
PHY 101 Statistical Methods in	

Minor in Teaching of French as a Second Language / Mineure en enseignement du français, langue seconde (24 credits)

MINTFS

This Minor, a collaboration between the School of Education and Études françaises et québécoises, provides an opportunity for students to observe and study how second languages are learned and taught, with an introduction to linguistics, second language acquisition research, second language pedagogy and French grammar, including the nouvelle grammaire and the nouvelle orthographe. The Minor in the Teaching of French as a Second Language requires the completion of 24 credits. In order to obtain this Minor, the student must have completed at least two courses at French Level 4 or higher (advanced level); for more information, please consult the Études françaises et québécoises section in the Academic calendar.

Cette mineure de 24 crédits, offerte en collaboration avec le School of Education, donne l'occasion aux étudiants d'observer et d'analyser comment les langues secondes sont apprises et enseignées. Les étudiants y reçoivent une formation de base en linguistique, en recherches sur l'acquisition d'une langue seconde, en pédagogie de la langue seconde, et en grammaire française, incluant la nouvelle grammaire et la nouvelle orthographe. Pour obtenir cette mineure, l'étudiant doit avoir complété un minimum de deux cours au niveau 4 ou supérieur en français (niveau avancé; pour plus d'informations, consulter la section Études françaises et québécoises de l'Annuaire universitaire.

Mandatory credits (3)

EDU 213 Didactique du français, langue seconde

9 credits from the courses below:

EDU 105 Introduction to Linguistics for Language Teaching

EDU 206 Perspectives on Second Language Acquisition

EDU 207 Teaching Young Second Language Learner

EDU 210 Critical Pedagogical Orientation to

Second Language Teaching

EDU 220 Linguistic Diversity

Plus 12 credits from the following list:

FRE 140 Grammatical Review (French V)

FRE 141 Grammatical Review (French VI)

Niveau 4 - Level 4

FRA 227 Le génie de la langue: Stylistique comparée

du français et de l'anglais

FRA 309 Assistanat en enseignement du français langue seconde

FRA 310 Tutorat au Centre d'aide en français

Or any other Niveau 4 - Level 4 FRA course

Students interested in completing this Minor should contact the School of Education at soe@ubishops.ca for more information. Departmental prerequisites apply.

Les étudiants intéressés par cette mineure doivent contacter le School of Education à l'adresse soe@ubishops.ca. Les prérequis départementaux s'appliquent.

Students in the following profiles will take 9 additional credits in Elementary Education.

B.A. Double Major Fine Arts and **Education (39 credits Fine Arts +** 54 credits in Education) (15 credits Art History, 24 credits Studio Art)

MAJEFI

Required courses:

FIH 100 The Art of Viewing:	
Introduction to Art History	3 credits
FIH 102 Survey of Western Art II	3 credits
FIH 220 Twentieth-Century Art to the 1960s	3 credits
FIH 221 Art Since the 1960s	3 credits
FIN 301 Art Education: Theory and Practice	3 credits

8 courses (24 credits) from at least three of the lists below:

FIS 160 Drawing I

FIS 260 Drawing II

FIS 261 Drawing III

FIS 300 Drawing IV

FIS 181 Painting I

FIS 281 Painting II

FIS 382 Painting III

FIS 383 Painting IV

FIS 170 Sculpture I

FIS 271 Sculpture II FIS 372 Sculpture III

FIS 373 Sculpture IV

FIS 140 Foundation Studio

FIS 175 Introduction to Fibre Art FIS 180 Colour: Theory and Practice

FIS 182 Photography I

FIS 190 Printmaking I

FIS 275 Fibre Art II

FIS 285 Landscape Drawing and Painting II

FIS 291 Printmaking II

FIS 296 Photography II

FIS 302 Photography III

FIS 384 Photography IV

FIS 385 Printmaking III

45 credits Major in Secondary Education (see list above)

9 additional credits in Elementary Education (EDU 232, EDU 321, and EDU 335)