

- there is evidence that the prospective teacher candidate has violated the Professional Code of Conduct of the New Brunswick Teachers' Association and/or the *New Brunswick Education Act*;
- the prospective teacher candidate does not provide a current and appropriate vulnerable sector/criminal record check;
- the prospective teacher candidate has not passed the official test on Policy Statement 701 and Child Victims of Abuse and Neglect Protocol (created by the School of Education and approved by the Department of Education and Early Childhood Development in accordance with the Education Act (S.N.B. 1997, c. E-1.12).

The School of Education may recommend to the Vice-President (Academic & Research) the withdrawal/ dismissal of a teacher candidate from a placement in the field (public school) if:

- there is significant evidence that the teacher candidate is unable to meet the requirements of completing a successful field placement;
- there is evidence that the teacher candidate has not met the requirements of the *NB Standards of Practice for Initial Teacher Education Programs* and the *Teacher Candidate Handbook*;
- the teacher candidate fails to adhere to the attendance policy as outlined in the *Teacher Candidate Handbook*;
- the teacher candidate violates the New Brunswick Teachers' Association Code of Conduct, and/or the *New Brunswick Education Act* and/or its associated policies;
- the teacher candidate fails to attend or chooses to leave the assigned field placement without approval of the School of Education.

The recommendation for dismissal will be brought to the entire School of Education faculty. After this meeting, a recommendation for dismissal or withdrawal may be made to the Vice-President (Academic & Research) with copies to the Registrar and teacher candidate. At the dismissal or withdrawal meeting with the teacher candidate, a SRC Student Advocate may be present. A dismissal or withdrawal will result in no graduation, no certification, and removal from the Bachelor of Education program.

Teacher candidates who have been dismissed from the Bachelor of Education program may appeal to the Senate Admissions and Academic Standing Committee by contacting the Registrar's Office.

## D. Core Courses

This course supports teacher candidates' understanding of Indigenous Education for the K-12 classroom, with a specific focus on reconciliation. Teacher candidates will gain understanding of the Truth and Reconciliation Commission (TRC), Residential Schools, and Indigenous perspectives and knowledges. Learners in this course will build their personal knowledge of issues and resources pertaining to Education for Reconciliation locally and nationally. The emphasis is on creating awareness, decolonizing curricular decisions, and creating actionable practices for the classroom.

**Classroom Management Strategies**

Research has shown that classroom management strategies have a dramatic impact on the learning environment. Several very different schools of thought regarding classroom management are discussed. Emphasis is placed on course participants developing a personal proactive approach by extracting and merging effective strategies from many sources.

**Assessment, Curriculum and Instruction**

This course examines the connections between assessment, curriculum and classroom instruction. Topics will address past and current practices in the evaluation of student achievement, including various epistemological orientations. Teacher candidates will develop an understanding of how to plan and implement a diverse range of both formative and summative assessments. There is a focus on constructing effective classroom assessments to support student learning through the provision of ongoing feedback as well as effective grading and reporting practices.

**Differentiated Instruction**

The course is planned as a series of professional development workshops. Through reading, discussion, case studies, activities and assignments the course is designed to increase an understanding of student differences, of learning and thinking and to develop strategies related to differentiation. The course process includes developing and applying differentiated approaches intended to facilitate learner success. The purpose of this course is to help the pre service open-minded thinking and learning. Differentiated instruction strategies enable the teacher to plan for academic diversity in order to reach every learner. The topics include learning theories, beliefs about diversity, constructivist research, student choices in activities and assessments, learning styles, Bloom's taxonomy, multiple intelligences, flexible grouping, tiered lessons, grading and managing the differentiated classroom.

**Schools in a Complex Society**

This course examines the major issues related to schools that function in a complex society. Both local and global aspects of the schooling will be addressed from a philosophical and sociological perspective. Gender issues, economic factors, human rights, multiculturalism, peace, social justice, and the environment will be studied to understand their impact on education and vice versa.

examined including: learning disabilities, speech and language differences, pervasive developmental disorders, hearing impairments, and neurological disabilities. An emphasis will be placed on strategies to assist teachers in addressing the special education needs of pupils in

This course explores the major theoretical principles upon which education for children and adolescent trends in the application of theory to classroom situations.

**Special Education: Philosophical and Sociological Perspectives**

examined including: learning disabilities, behavioural disorders, giftedness, intellectual disabilities, speech and language differences, pervasive developmental disorders, hearing



### French as a Second Language: Instructional Strategies

This course presents theories of second language acquisition, current trends in the field of second language teaching and learning, and their application to the teaching of French in a communicative and interactive approach at the middle and secondary levels. Students will develop lesson units, engage in peer-teaching, and integrate technology into their teaching. Students will participate in discussion, work with case studies, research issues in second language education using current professional journals and resources. Attention will be given to the teaching and assessing of listening, reading, writing, speaking and cultural understanding. This course aims to provide solid advice, information and guidance to French Second Language teachers so that they may help their students recognize that French is not only a means of communication but also a portal to future opportunities. Students are required to have a minimum proficiency of Intermediate Plus on the New Brunswick French Oral Proficiency scale to register for this course.

### French as a Second Language: Immersion Education

This course explores the methods used to teach school subjects through the medium of French as a second language. The primary focus will be the integration of content instruction with opportunities for student to become proficient in French. The course also provides an overview of the historical development of immersion education in Canada and of current research on immersion. Students are required to have a minimum proficiency of Advanced under New Brunswick French Oral Proficiency Scale to register for this course.

## Literacy and Assessment

### Language Arts: Literacy and Assessment

This course supports the development of the pre-service teacher's knowledge of the language arts programme at the middle level. Teacher candidates will gain an understanding of the language arts, study evidence-based practices, and develop practical skills. A range of instructional strategies, methods, and modes for supporting literacy and language arts across the curriculum will be explored. This course provides a framework for beginning teachers to base logical reflective decisions concerning curriculum decisions, learning experiences, and assessment strategies appropriate for the middle level.

### Language Arts: Literacy and Assessment

This course provides pre-service teachers with methods and skills for teaching English at the secondary level. Topics in the course include designing and developing lesson plans and units of instruction, assessment and evaluation for the secondary English classroom, curriculum outcomes for secondary English, and contemporary multiliteracies. Through active engagement with current research and practice, course participants will work individually and collaboratively to develop effective practices for teaching English Language and literature at the secondary level.

## Mathematics

### Mathematics: Content Mastery and Pedagogical Skills

Course participants will develop the content mastery and pedagogical skills necessary to facilitate engaging, inquiry-based math and science lessons for high school students. By examining various math and science education resources, developing and practicing lesson presentations, and reflecting on learning through discussion and writing, the course participants will gain a greater level of mathematics and science content knowledge and a

wider array of teaching strategies for the topics in high school math and science. This course is primarily intended for Math and/or Science majors.

#### 6.001: Science Curriculum for Grades 6-10

This course will focus on the Atlantic Canada Science Curriculum for grades 6 to 10. Through reading, discussion, practice, and reflection, course participants will develop the content mastery and pedagogical skills necessary to facilitate engaging, inquiry-based science lessons of the constructivist learning model for middle level and early high school students. Particular focus will be placed on the use of analogies, simulations and discrepant events in the development of explanatory models. A science background is an asset but is not essential.

#### 6.002: Mathematics Curriculum for Grades 6-10

This course will focus on the provincial mathematics curriculum for grades 6 to 10. Through reading, discussion, practice, and reflection, course participants will develop the content mastery and pedagogical skills necessary to facilitate engaging, student-centered math lessons for middle level and early high school students. Particular emphasis will be placed on the use of manipulatives and various models in the development of problem solving skills. A mathematics background is an asset but is not essential.

#### 6.003: Science Curriculum for Grades 9-12

This course will focus on the Atlantic Canada Science Curriculum for grades 9 to 12. Through reading, discussion, practice, and reflection, course participants will develop the content mastery and pedagogical skills necessary to facilitate engaging, inquiry-based science lessons of the constructivist learning model for high school students. Particular focus will be placed on the examination of the Next Generation Science Standards for high school science as they apply to the curriculum documents for the current high school science courses. This course is primarily intended for science majors.

#### 6.004: Mathematics Curriculum for Grades 9-12

This course will focus on the provincial mathematics curriculum for grades 9 to 12. Through reading, discussion, practice, and reflection, course participants will develop the content mastery and pedagogical skills necessary to facilitate engaging, student-centered math lessons for high school students. Particular emphasis will be placed on the examination of the NCTM standards for high school mathematics as they apply to the curriculum documents for the current high school math courses. This course is primarily intended for math majors.

#### 6.005: History

#### 6.005: Methods and Strategies of Teaching History at the Secondary Level

Methods and strategies of teaching history at the secondary level are the focus of the course. A strong emphasis is on awareness of the place of history teaching in the curriculum. Course participants explore and develop a variety of active learning activities. A history background or broad historical knowledge is an asset.

#### 6.006: Instructional Strategies and Methods for Teaching Social Studies

This course is an introduction to instructional strategies and methods for teaching social studies. The course intends to help pre-service teachers integrate their knowledge of social studies with educational best practices. The areas of social studies focus are geography, history, political science, and economics.

## Elementary Majors

### Elementary Language Arts and Literacy (ELAL)

The course will focus on current approaches to reading and language arts instruction. This includes becoming aware of the influence of theories of reading and literacy. You will begin to lay the groundwork for your own effective language arts practice by designing and developing curriculum resources and materials for use in the classroom. You will be expected to review and utilize the New Brunswick Curriculum English Language Arts documents (found online) and your course notes and required texts in your planning and preparation of lessons and activities for this course. The spotlight is on reading and the processes of writing, listening, thinking and comprehension in the elementary classroom.

### Elementary Mathematics (EM)

Elementary mathematics is an introduction to the context and strategies of elementary mathematics (K-8). This course does not require a strong mathematics background. The emphasis will be on content as well as on doing mathematics. Students will be encouraged to be involved in problem solving and exploring mathematical concepts by developing ideas from the concrete to the abstract level, and by developing multiple representations of mathematical ideas. Content topics include pre-number concepts, numeration and place value, whole number operations, number theory, and geometry.



### 1.1.1.1 Second Language Acquisition and Research

This course introduces students to the field of second language acquisition and research. The course covers issues such as the effect of the age at which a second language is learned on the learner's rate of acquisition and attainment profile, the influence that the first language exerts on the acquisition of a second and the impact of internal and external variables on second language acquisition and development. Knowing and understanding the stages of second language acquisition and their characteristics are critical for effectively differentiating instruction for second language learners. Similarities and differences between first and second language acquisition will be examined. Current issues and research findings related to the teaching and learning of second languages inside second language classrooms will also be discussed.

### 1.1.1.2 Early Childhood Education and Practice

This is an education course intended primarily for elementary education students. The purpose of the course is to introduce educators to contemporary thinking about and educational practice with young children. The course examines and focuses on how children play, relate, live and learn in early years educational settings. The participants in the course will further investigate theories and practice fundamental to early years education through observation and documentation. Class members will also design and implement purposeful projects for use with young children in pre-school and primary settings.

### 1.1.1.3 Contemporary Literature for the Classroom

This course explores contemporary literature for the K-12 classroom, with a specific focus on social justice. Theories of reading as a means of understanding experience, such as literary empathy, will be studied and enacted. Learners in this course will build their personal repertoire of text recommendations for young people through applied reading and response activities. The emphasis is on developing theoretically informed reading habits, critical literacy, and actionable curriculum and instruction practices.

### 1.1.1.4 English as a Second Language Instruction

This course offers an exploration of methods and issues related to teaching English as a second language in a variety of contexts (e.g. overseas, mainstream public school instruction, courses for newcomers to Canada, intensive English programmes). It offers students a great understanding of the structure of the English language. The major focus of the course will be current approaches to language teaching, with an emphasis on communicative, task-based, and content-based methods. Attention will also be devoted to such social issues as learner identity and the role of English in the world.

### 1.1.1.5 Theatre in Education

This course will introduce students to the Theatre in Education (TIE) movement and invite them to explore the use of theatre for educational purposes. Besides reading about and discussing current practices, participants will have the opportunity to produce a performance/workshop on a topic of interest for a select population. The devising will emphasize interactive theatrical strategies for generating and integrating audience input.

### 1.1.1.6 Catholic Theology and Instruction

This course is designed to offer both examples of curriculum and methods of instruction to the prospective teacher of the Catholic religion. This will entail an examination of some core of Roman Catholic theological concepts, approaches to scriptural interpretation. Catholic social teachings, sacramental theology and liturgical preparation as well as those teaching techniques which are appropriate to a critical praxis methodology. Perspectives on ecumenism and inter-faith dialogue will also be examined.





## Aligning Instruction with the Science Practices of the Next Generation Science Standards

This Education Institute course is intended for practicing elementary school teachers and focuses on the science-related instructional units of the K-2 You and Your World Curriculum

### EDUCATIONAL ASSESSMENT AND INSTRUCTION

This course examines assessment in a broad context with a focus on the role that assessment plays in improving instructional strategies and student motivation. Students will review current research on assessment practices and how mental models of assessment impact decisions that drive classroom and school operations. Daily assignments will lead students to examine the shifting educational beliefs and values as schools wrestle with the expectations of skills, knowledge and dispositions required for the 21st Century. The primary focus of discussions will be the transition of assessment as post-instructional system of sorting and ranking students to one that incorporates strategies before, during and after instruction to maximize student learning. The major assignment will focus on transforming the traditional assessment approach to a system that improves student achievement by addressing readiness, intervention and motivation for learning.

### EDUCATIONAL ASSESSMENT AND INSTRUCTION

This course involves the study of differentiated curriculum and instruction for gifted learners. The course will focus on key content, process, product, concept and implementation issues in working with the gifted in various domains of inquiry. Additionally, curricula accommodations/modifications for those gifted students with additional learning needs or differences

### EDUC 5853: Science Instructional Units for K-8

This Education Institute course is intended for practicing elementary and middle school teachers and focuses on the science-related instructional units of the K-2 You and Your World Curriculum as well as the instructional units from the Atlantic Canada Science Curriculum for grades 3 to 8. The intent of the course is for participants to develop the content mastery, and pedagogical skills necessary to foster engaging, inquiry-based science lessons for their students.

### EDUC 5854: Writing Across Disciplines

This Education Institute course is intended for educators and other professionals interested in writing across various disciplines. Based on understandings of writing in academic, workplace, and personal contexts, this course recognizes the importance of communicating ideas and information in multiple ways. Students will draw on theoretical understandings and engage in practical exercises designed to create a foundation for strong writing skills. Participants will learn to identify and model good writing across various curricula and contexts.

### EDUC 5855: Drama in the Classroom

In this course, students will explore the medium of drama to understand how this complex expressive form may embody and transform our knowledge about the world in which we live. Course readings, seminars, and drama experiences will provide participants with the opportunity to examine the challenges of integrating drama or any of the arts into existing curricula and to practice using drama as a way of knowing in their own teaching. Drama as a means of collecting data or reporting findings in qualitative research will also be discussed. Prerequisite: EDUC 5853, or the permission of the instructor, since some experience/comfort level with drama is necessary.

### EDUC 5856: International Education

This Education Institute course is intended for anyone interested in international teaching. Historical and contemporary perspectives will contextualize student learning about the types of international education, the policies underpinning them, and the communities they serve. A range of issues will be covered, and provide individual inquiries into (a) opportunities for teaching internationally, (b) curriculum, pedagogy, and practice in the lives of international educators, and (c) theory and research relevant to the field of international education.

*Note: Not all courses listed are offered each year. Please consult with the Director, School of Education for more information about current and planned course offerings.*