



Undergraduate Courses - Summer Session 2015

SUBJECT TO CHANGE

Please check <http://courses.students.ubc.ca/cs/main> before you register

EDCP 323(951/954)	Outdoor Environmental Education (OEE): Curriculum and Pedagogy
PETE	
Please check http://courses.students.ubc.ca/cs/main	
<p>UBC OEE Course Descriptions: EDCP 323/423 Summary UBC Outdoor Environmental Education (OEE) courses EDCP 323 and 423 support educators to facilitate outdoor learning experiences that enhance student personal knowledge and connections to the natural world. Students develop awareness and understanding of a range of skills and processes relating to design, facilitation and evaluation of OEE programming and curriculum. A variety of outdoor experiences will be explored, including to an overnight out-trip. Further course details, required fees, and specific information regarding the out-trip will be provided by the instructor.</p> <p>EDCP 323 provides a practical and experiential introduction to the history, methodology, planning, and assessment of outdoor and experiential learning opportunities.</p> <p>Topics may include:</p> <ul style="list-style-type: none"> • History and theory of OEE • Pedagogy and OEE • Risk, Safety, and OEE • Individuals, community, and OEE • Environmental/sustainable responsibility and OEE • Field trip planning, delivery, and evaluation <p>Note for OEE Courses: Students enrolled in this course need to be aware of the following conditions:</p> <ul style="list-style-type: none"> • Overnight out trip is compulsory of the course – confirm dates before registering. Attendance is mandatory; • Additional field trip and equipment rental fees apply; • Courses occur primarily in the outdoors, be prepared with appropriate gear and fitness levels. • Risks generally associated with outdoor activities are inherent in this course. Please inquire in advance if you have questions or concerns. Your registration implies acknowledgement and acceptance of such risk. <p><i>323 is offered in three sections during the summer. One 323 section is a PE cohort, and may have restricted registration. 423 is offered once during the summer. Calendar conflicts may exist between some 323 and 423 sections, please inquire prior to registration. Course spots are limited, please register early to ensure acceptance.</i></p>	



EDCP 325(951)	Approaches to Health Education
HMED	Kathleen Nicholson
July 6 th – July 24 th	M-F 10:30-13:00
<p>This course intends to provide participants with an overview of Health Education/Promotion theory and curriculum including Health Education in public health/school settings. The course perspective recognizes that healthy children and youth as well as adults are better able to learn and that schools and communities are well suited to be able to influence health.</p> <p>Depending on the needs of the class, by the end of this course students will be given the opportunity to:</p> <ul style="list-style-type: none"> • Examine the influence of health education on health literacy. • Describe the application of Health Promotion theory in the implementation of Health Education • Critically examine the concept of health education across cultures and throughout the lifespan • Investigate and evaluate a variety of community health resources • Think critically about contemporary Health Education issues <p>Click here to view the course outline.</p>	

EDCP 328(951)	Environmental Education
SCED	TBA
July 27 th – August 14 th	M-F 10:30-13:00
<p>EDCP 328 is open to all BEd students and practising teachers.</p> <p>The course will begin with an exploration of personal perspectives on the human-nature relationship. We will inquire into the following areas: our personal eco-philosophies; place-based education through field experiences; and nature study and becoming a naturalist. We will explore conceptions of Environmental Education (EE) and its research and practice by incorporating participants’ teaching and research interests, ideally across sciences, languages, humanities, and arts. Reflecting on our practice we may ask: In what ways might environmental science, aesthetics, ethics, and histories inform EE practice? What might we include as elements of our own eco-philosophies? Finally, providing a ‘balanced view’ as well as claims of bias and indoctrination often confront teachers: can EE initiatives, especially those treating controversial issues and advocating action, be defensible on educational grounds?</p>	

EDCP 334 (951)	Canadian Studies: Curriculum and Pedagogy
SSED	Holly Keon
July 6 th – July 24 th	M-F 10:30-13:00
<p>This course is intended to study Canada’s past and present and seeks to understand Canada’s place in the world. We will critically engage and problematize issues related to how best to incorporate Canadian Studies in the BC Secondary Curriculum. We will begin by looking at the dominant narrative of Canada that is often presented, and the identities that are privileged or excluded within this story. From here, we will engage in discussions surrounding whose Canada should be taught & how ‘minority’ identities are shaped and inscribed in the dominant narrative. Finally, you will be asked to create a project on a Canadian Studies topic of your choice. This course is open to all disciplines.</p>	



EDCP 410(951)	Curriculum and Pedagogy in Music and Movement: Elementary
MUED	Peter Gouzouasis
July 6 th – July 17 th	M-F 13:30-17:30
<p>This elementary music methods course is an in depth examination and practical application of exemplary teaching and learning techniques, strategies, and processes for K-8 music. We will draw from Orff, Gordon, Kodály, Laban, and contemporary, critical music listening approaches to explore “musicking” in vocal and instrumental classroom contexts. Developmentally appropriate activities will be expertly modeled by practitioners and applied by participants, and a broad variety of curricular materials will be unpacked and applied.</p> <p>Note: Because the majority of students taking this course possess a B.Mus. degree, appropriate music literacy and notation skills are advised.</p>	

EDCP 413(951)	Digital Media for Music Education
MUED	TBA
July 27 th – August 14 th	M-F 8:00-10:30
<p>The infusion of digital media into K-12 classrooms has unleashed limitless learning and teaching possibilities. We will explore the uses of a variety of digital tools—on desktops, laptops, and pads—in laboratory and portable contexts. While the focus of this course will be on <i>artistic</i> ‘apps’ (music, art, movie making), but many of these tools and ideas can be applied not only in music but also across the curriculum in language arts, drama, visual art, and other fields. This course is state-of-the-art, up-to-date, and taught by a classroom teacher who uses these tools on a daily basis. Bring your own iPad (BYOP) or use one in our fully equipped suite.</p>	

EDCP 423(951) (co-requisite EDCP 323, or with permission)	Advanced Methodology in Outdoor Environmental Education (OEE)
PETE	Hartley Banack
July 27 th – August 7 th	Please check: http://courses.students.ubc.ca/cs/main
<p>UBC OEE Course Descriptions: EDCP 323/423 Summary UBC Outdoor Environmental Education (OEE) courses EDCP 323 and 423 support educators to facilitate outdoor learning experiences that enhance student personal knowledge and connections to the natural world. Students develop awareness and understanding of a range of skills and processes relating to design, facilitation and evaluation of OEE programming and curriculum. A variety of outdoor experiences will be explored, including to an overnight out-trip. Further course details, required fees, and specific information regarding the out-trip will be provided by the instructor.</p> <p>EDCP 423 builds on core competencies introduced in EDCP 323 to further develop and explore the creation, implementation, and evaluation of OEE experiences. Particular emphasis is placed on curricular integration and local realizations for formal and non-formal learning environments.</p> <p>Note for OEE Courses:</p>	



Students enrolled in this course need to be aware of the following conditions:

- Overnight out trip is compulsory of the course – confirm dates before registering. Attendance is mandatory;
- Additional field trip and equipment rental fees apply;
- Courses occur primarily in the outdoors, be prepared with appropriate gear and fitness levels.
- Risks generally associated with outdoor activities are inherent in this course. Please inquire in advance if you have questions or concerns. Your registration implies acknowledgement and acceptance of such risk.

EDCP 432/(951/952)

Special Studies in Social Studies: Geography

SSED

Andrew Young

(952) July 6th – July 24th

M-F 8:00-10:30

(951) July 27th – August 14th

M-F 8:00-10:30

Mandatory course for Secondary Social Studies Teacher Candidates. This course may also be taken as an elective.

Geography as a subject area and its learning outcomes are often neglected, misunderstood or poorly met in British Columbia’s social studies classrooms. Commonly this is because of a lack of understanding or comfort with teaching this discipline. However, the study of geography provides us a window through which to view our world and enrich the understanding of our students and their place in our Canadian and global community. The purpose of this course is twofold: first, it is a means by which to examine the purpose and role of geography in our social studies classrooms; second, it will provide an opportunity for you to gain the skills and means necessary to successfully teach geography in your classroom.

Geographers are keenly aware that their discipline provides the means to examine where, why and how things happen AND why we should care about these events. Geography is a spatial discipline, which means that geographers are concerned not only with what something is, but also with the way it is distributed in space, and interacts within that space. For too long, the study of geography at the high school level has revolved around the colouring of maps and the memorizing of place names. Spatial thinking and investigation have been left in the shadows. Although the importance of knowing where things are in the world cannot be denied, the understanding of why and how the physical and human worlds interact is the defining element in this discipline. It is not enough to explore one element and neglect the other; we must be concerned, now more than ever, with the interaction between our physical world and us. It is our responsibility to pass on this knowledge and the necessary skills to our students to make the best decisions for our future, and geography as a discipline provides a means by which to accomplish this task.



EDCP 453(951)	Biology for Teachers: Topics and Pedagogical Approaches - Secondary
SCED	Michelle Tan
July 6 th – July 24 th	M-F 10:30-13:00
EDCP 453 is open to all BEd students and practising teachers.	
The course is intended to provide non-biology teachers with the knowledge and teaching strategies to successfully teach, with confidence, the Life Science topics in Science 8, 9 and 10 as prescribed by the Science 8, 9 and 10 IRPs.	

EDCP 454(951)	Chemistry and Physics for Teachers: Topics and Pedagogical Approaches - Secondary
SCED	Eric Hanson
July 27 th – August 14 th	M-F 13:30-16:00
EDCP 454 is open to all BEd students and practising teachers.	
This course is designed for BEd students (elementary, middle years, secondary) and practising teachers who studied biological sciences and wish to enhance their understanding of curriculum and pedagogy in physics and chemistry in junior science. Practising teachers and BEd Students who do not have a science background are also welcome to participate in this course. The overall goal is to assist teacher candidates in developing a working knowledge of the Grades 8-10 curriculum units in the physical sciences, including optics, atomic theory, fluids static electricity, current electricity, acids, bases, basic organic chemistry, chemical reactions and rates, radiation (including electromagnetic spectrum, types of radiation and nuclear equations) and motion (including scalars and vectors).	

EDCP 455(951)	Earth and Space Science for Teaching: Topics and Pedagogical Approaches - Secondary
SCED	Bruce Gurney
July 6 th – July 24 th	Please check: http://courses.students.ubc.ca/cs/main
This course is intended to provide BEd students and practising teachers with the knowledge, teaching strategies, and confidence in the earth and space sciences that will enable them to teach related topics in the B. C. Science 8-10 program. EDCP 455 will also provide the necessary background to prepare for teaching Earth Science 11. This course follows a goal of informing and inspiring participants to develop the interest and dispositions to explore these topics further and ultimately recognize and appreciate geological features encountered outside the school environment.	

EDCP 456(951)	Botany for Teaching: Topics and Pedagogical Approaches - Secondary
SCED	TBA
July 27 th – August 14 th	M-F 8:00-10:30
EDCP 456 is open to all BEd students and practising teachers.	



This is a hands-on, outdoor activity oriented science course which aims to make teaching about plants engaging and meaningful. By the end of the course, teachers will develop an understanding of how to plan and facilitate an experiential botany-focused field trip within local contexts.

Course Objectives:

- 1) To introduce common native trees, shrubs and flowers, which will be encountered within natural ecosystems in southern BC.
- 2) To provide the knowledge, skills and activities to make learning about plants fun, and make botany and ecology based field trips a success.
- 3) To provide an overview of the basic Bio 11 curriculum for plants.
- 4) To provide botany based activities to support the Science 7 and 10 curriculum goals in ecology.

EDCP 481(951)	Media Studies across the Curriculum
CSED/TSED	Stephen Petrina
July 6 th – July 24 th	M-F 8:00-10:30
<p>This course provides a survey of media studies and new media with an emphasis on media education and literacy. Media education and literacy represent key movements in 21st century learning and curriculum. This course focuses on hands-on activities for making videos and managing media across formats, and civic engagement as well as on understanding media and the process of meaning-making for creative expression. The course is tailored to providing activities, knowledge, and skills for teaching media studies or integrating media literacy into the curriculum.</p>	

EDCP 496(951/96A)	Global Education and Curriculum
SSED	
<p>Please check: http://courses.students.ubc.ca/cs/main</p>	
<p>This course explores the meaning of global education, and the notion of teaching with/through a global perspective. Specifically we will: look at the historical and theoretical backgrounds that inform this field; explore, and provoke, the fundamental questions, concepts, and issues associated with global education; and consider the multiple ways that this perspective can be implemented in our classroom practice, planning, assignments and assessment. As this course is open to teacher candidates and practicing teachers from various disciplines, the course readings, classroom activities and discussions engage the theories and issues of global education more generally. In turn, students are encouraged to place the theories of global education in conversation with those from their own teaching disciplines and backgrounds.</p>	