

WELCOME TO CHEMISTRY, ENVIRONMENTAL AND LIFE SCIENCES!

We offer programmes and courses in six disciplines: Agriculture, Biology with Chemistry, Chemistry, Environmental Sciences, Geography and Small Island Studies (SIS). Graduates of our programmes receive an excellent education and are competitive internationally with entry into graduate and professional schools (medical, dental and pharmacy) and entry-level employment.

Our dedicated full-time and part-time faculty, drawn from a cross-section of the academic and professional community, provide students with an appropriate balance of theoretical and practical learning experiences that have helped them become pacesetters in their chosen careers.

We take pride in our relatively small classes and open door policy. We have produced some of the most distinguished healthcare professionals in The Bahamas and can boast of exceptional scientists in our global landscape. Our commitment to teaching excellence is a

strength you will want to embrace.

We continue to introduce new and innovative programmes to meet the national needs of The Bahamas. Our focus on sustainable development is reflected in the diversity of academic offerings. Our new teaching and learning environment, through the G.T.R. Campbell Small Island Sustainability Research Complex, will provide an exciting space for you to explore opportunities for growth and development; these will be critical for your success. This Complex will allow for faculty development in an innovative space in which they can research and contribute towards national development.

The opportunities available in Chemistry, Environmental and Life Sciences are yours to explore and embrace in a local environment with global standards. We look forward to welcoming you and seeing you around campus in a space in which you can be immersed in the best of teaching, learning and growing at UB.



BACHELOR OF ARTS/BACHELOR OF SCIENCE IN SMALL ISLAND STUDIES

UB's degree programmes in Small Island Studies are designed to equip students with the skills and competencies necessary to develop and administer small island sustainable strategies in the private and public spheres. The programmes are interdisciplinary, service focused and inquiry based and help students develop the capacity to find ways to reverse unsustainable practices and processes which contribute to the degradation of the local and global environment.

Students participate in an internship in which they utilise real life applications and gain practical experience through attachments in national, regional and/or global settings. Additionally, they complete a thesis/capstone project integrating their understanding of a selected cognate area by planning, designing, implementing, documenting and evaluating a major interdisciplinary research topic.

UB's Small Island Studies graduates acquire a vast arsenal of skills and competencies making them versatile and marketable. Job opportunities exist in the areas of environmental policy development, administration, compliance/monitoring, wholesale/retail trade, urban/rural planning, construction, manufacturing, technology and conservation in both the public and private sectors. These programmes create a generation of problem solvers, innovators, interdisciplinary communicators, collaborators and agents of change.



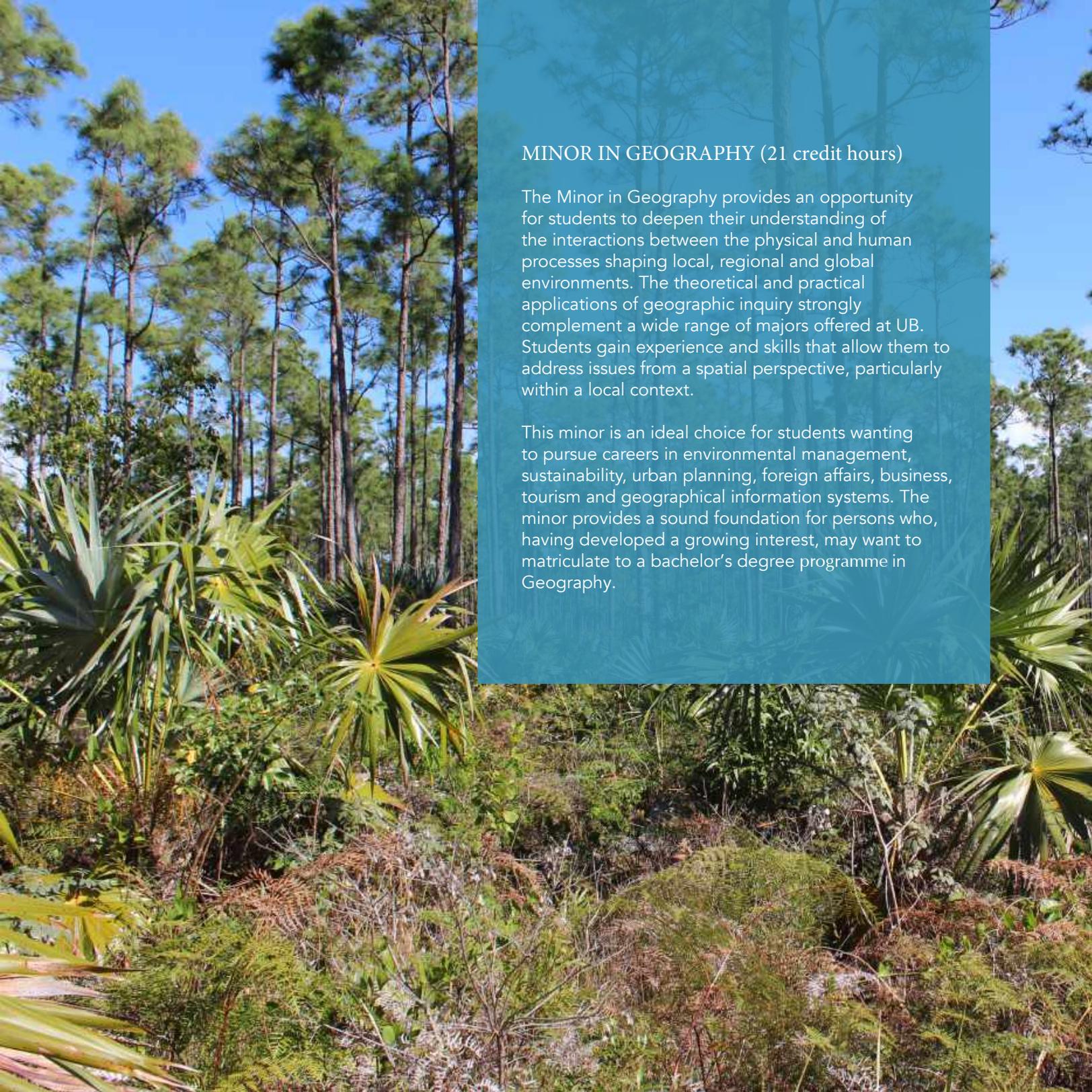
BACHELOR OF SCIENCE IN BIOLOGY WITH CHEMISTRY (minimum of 133 credit hours)

The BSc in Biology with Chemistry provides students with a general background in the area of biology preparing them for graduate, professional or science related careers requiring undergraduate training. Students gain an appreciation for and understanding of the role biology plays in society and develop an understanding of critical environmental and social issues that relate to human health, biodiversity and conservation.

The programme emphasises a “hands-on” integrative approach to learning with small class sizes facilitating one-on-one interaction. Students examine and assess theories of biology, engage in scientific inquiry and develop science process skills. In their final year, they complete the research component of the programme under the supervision of a Biology faculty member.

The BSc in Biology with Chemistry comprises a core programme, which all students take, in addition to courses which suit their career interests. This programme is ideally suited for persons interested in careers in teaching or as scientists in various industries or persons interested in graduate or professional schools such as Medicine, Dentistry, Pharmacy and Veterinary Medicine.





MINOR IN GEOGRAPHY (21 credit hours)

The Minor in Geography provides an opportunity for students to deepen their understanding of the interactions between the physical and human processes shaping local, regional and global environments. The theoretical and practical applications of geographic inquiry strongly complement a wide range of majors offered at UB. Students gain experience and skills that allow them to address issues from a spatial perspective, particularly within a local context.

This minor is an ideal choice for students wanting to pursue careers in environmental management, sustainability, urban planning, foreign affairs, business, tourism and geographical information systems. The minor provides a sound foundation for persons who, having developed a growing interest, may want to matriculate to a bachelor's degree programme in Geography.

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