



Minor Program Proposals for the 2011-2012 Calendar

Asia Pacific Studies, BA, Minor

Asian Institute – Dr. David Chu Program in Asia Pacific Studies

The Asia Pacific Studies Program currently offers a Major program in Asia Pacific Studies. The Minor program will build on and complement the successes of the Major Program by reaching out to and serving a larger population of students than is currently enrolled in the Major. The proposed 200-level “Global Asia” course will draw a large number of students to both the Major and the Minor, and it will serve students’ stated interest in putting their disciplinary knowledge to work, both professionally and intellectually, in a global context that rewards engagement with Asia.

Description and Calendar Entry
<p>Minor Program (4 full courses or their equivalent, including at least 1.0 FCE at the 300+-level)</p> <p>The Dr. David Chu Program in Asia-Pacific Studies provides an opportunity for students to understand the contemporary Asia-Pacific. The Program is interdisciplinary, and it offers courses that examine the intersections of political, economic, and cultural processes in the region and the Asia-Pacific diaspora populations.</p> <ol style="list-style-type: none"> POL215Y1 or ASI200Y1 Two additional FCEs from the list below: ASI-200Y1; POL-215Y1; JMC301Y; INI390Y; JPA410H1; JPA420H1; ASI430H1; ANT341H1; ANT354H1; ANT466H1; EAS217Y1; EAS247H1; EAS251H1; EAS271H1/Y1; EAS289Y1; EAS347H1; EAS357H1; EAS462H1; ECO309H1; ECO435H1; GGR342H1; GGR343H1; HIS107Y1; HIS280Y1; HIS281Y1; HIS283Y1; HIS284Y1; HIS315H1; HIS326H1; HIS328H1; HIS347H1; HIS380H1; HIS385H1/Y1; HIS409H1; HIS448H1; HIS467H1; POL300H1; POL335H1; POL367Y1; POL431Y1; POL441H1; RLG206Y1; RLG207Y1; RLG236H1; RLG356H1; RLG379H1; RLG466H1; SOC218Y1 POL215Y1; ASI-200Y1
Academic Context
<p>The Minor Program in Asia-Pacific Studies provides an option for students already enrolled in another intensive program of study, who want to complement their knowledge with an in-depth, interdisciplinary area focus on the Asia-Pacific. The Minor in Asia-Pacific Studies is aimed at students interested in understanding the Asia-Pacific’s growing importance on the world stage, and it complements a wide range of programs of study and career paths, including business, engineering, journalism, health sciences, and international relations. The Minor provides a carefully directed course of study that is largely interdisciplinary, diverse, and holistic. At the end of the program, we expect students to be confident in securing jobs that demand understanding of the role of Asia-Pacific in the global economy, and knowledge of the region’s social, cultural, and political context.</p>
Learning Outcomes
<p>The Asia-Pacific Studies Minor Program is for students who wish to combine concentrated study in a traditional academic discipline with an interdisciplinary Minor Program that focuses on contemporary developments in this rapidly changing region. Students are required to select one of two possible</p>

required 200-level gateway courses for the Minor: i) a broad survey course offered by the Department of Political Science (POL215Y1) that provides students with a solid understanding of the complex political, economic, social and cultural life of the region; or ii) "Global Asia" (ASI200Y), an introduction to the globalizing political economies of Asia that provides a foundation from which to study more specific regional histories, cultures, and geographies of Asia. An additional range of optional courses focused on Asia that span the humanities and the social sciences allow students to develop more specialized knowledge of the region.

200 Level Gateway Courses: There are two possible gateway courses in the second year of the Minor in Asia Pacific Studies (APS): 1) POL215, which provides a strong background in the political systems and cultures of the APS; or 2) "Global Asia" which provides an additional distinctive gateway course providing background on the culture, history, and geography of the region. . Either of these gateway courses lays the groundwork for understanding Asia in relation to the economic and cultural globalization of the region. Both provide broad coverage of the Asia-Pacific region, the Asia-Pacific diaspora, and vital ties connecting the region to economies beyond its borders. Students registered for either the Major or the Minor in Asia-Pacific Studies will receive priority enrolment for ASI200. Students will be expected to have completed 4 FCEs as the prerequisite for enrolling in either of the two gateway courses.

Two FCEs at the 200-, 300-, and 400- Levels: Students deepen their understanding of the region with two full year course equivalents drawn from the list of courses with a concentration on the Asia-Pacific. The two full year courses drawn from the list provide depth in APS through focused disciplinary and regional courses, and they deepen students' understanding of the fit between their specific foci and the broader debates animating the scholarship on the region.

Departmental/College Resource Implications

Estimated Enrolment per Academic Year in this program (please explain)	30-40 students in first year of Minor. Currently there are 30 students enrolled in the Major Program. The minor program will attract even more students, because it provides an option for students already enrolled in intensive programs of study which do not leave room for an additional major.
New courses necessary to mount for this program	None
Additional Instructor(s) Requirements	n/a
Teaching Assistant(s) Requirements	n/a
Laboratory Equipment Requirements	n/a
Computing Resources Requirements	n/a
The David Chu Program in Asia Pacific Studies will provide the resources for the minor program.	

History and Philosophy of Science and Technology, BA, Minor

Institute for History & Philosophy of Science & Technology

The Institute for the History and Philosophy of Science and Technology currently offers a Major program in the History of Philosophy of Science and Technology. The Institute is uniquely placed to bridge the domains of the sciences and the humanities as traditionally construed. The proposal for a new minor program has resulted from the process curriculum review. The Institute aims to further increase its interdisciplinary education in collaboration with cognate departments in the creation of truly interdisciplinary undergraduate programs.

Description and Calendar Entry
<p>The Institute for History and Philosophy of Science and Technology (HPST) is committed to the study of science and technology (including mathematics and medicine) as historically significant in themselves and as integral components of the general development of knowledge, and as conceptually and theoretically rich domains for philosophical analysis. The program of study in HPST reflects the Institute's commitment to interdisciplinarity. Courses in Philosophy and the Philosophy of Science engage with the structure of science, its methods, and its special claims to the production of knowledge. Courses in the History of Science and Technology seek to synthesise the study of science, its history and its place in history. Students in this program would acquire the skills to analyse scientific discourse. Emphasis is placed on developing the skills to synthesise scientific study with the study of human history.</p> <p>History and Philosophy of Science and Technology: Minor Program (4FCEs, including at least one FCE at 300+-level)</p> <ol style="list-style-type: none"> 1. HPS 100 2. 0.5 FCE from: HPS200H, HPS201H, HPS202H, HPS210H, HPS211H, HPS250H, SMC 230Y SMC 231Y 3. An additional 3.0 FCEs from: any HPS course, JHE 353H, JHE 355H, PHL 356H, PHL 357H
Academic Context
<p>This program exists specifically to bridge the sometimes mutually alien domains of the sciences and the humanities. It is motivated by the conviction that science is a historically and culturally embedded human endeavour, and a worthy subject of philosophical investigation. The Minor program is designed to complement any of a range of Major or Specialist programs. Students will find that a Minor in history and philosophy of science will mesh well with a Major or Specialist in any of the sciences, history, philosophy, or any program for which the synthesis of sciences and humanities could prove beneficial. The program of study is structured in such a way as to emphasise the scope for mutual enrichment between the sciences, philosophy and history.</p> <p>Students pursuing a Minor in the history of science will find themselves well qualified for many professional contexts that require an understanding of the relation between the sciences and the humanities. These may include, but are not restricted to, medicine, law, journalism, and education.</p>
Learning Outcomes
<p>A Minor in HPST provides a student with the skills required to think analytically about the structure of scientific endeavour. It also provides students with an understanding of the place of science in human history. The program stresses the importance of interdisciplinarity. It provides students with the kinds of analytic tools required to bridge disparate disciplines in the humanities and sciences. These tools include: the methodology of history; the philosophical analysis of argument; the appreciation of the scientific method; critical engagement with a range of texts in the sciences and humanities. In the early years, students lay the foundations for integrating the study of history, philosophy and science by pursuing 1 FCE in 100 or 200-level History and Philosophy of Science courses. In later years students</p>

study history and philosophy of science more intensively. Students may take advanced (400-level) HPS courses with the permission of the Director of Undergraduate Studies.

Departmental/College Resource Implications

Estimated Enrolment per Academic Year in this program (please explain)	10
New courses necessary to mount for this program	HPS 200H Science and Values
Additional Instructor(s) Requirements	None
Teaching Assistant(s) Requirements	None in addition to existing TA requirements
Laboratory Equipment Requirements	None
Computing Resources Requirements	None
The Institute will provide the resources for this program.	